

Professional Transportation Bulletin

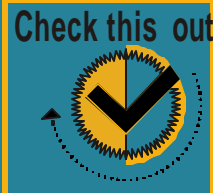
PTB 185

August 03, 2017

**Statements of Interest are due before 12:00 p.m.
on August 24, 2017
Selection Date: October 18, 2017**



**Help &
INFORMATION**



Illinois Department of Transportation
2300 South Dirksen Parkway, Springfield, Illinois 62764

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: October 18, 2017

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: There are no revisions as of August 03, 2017.

State Of Illinois Contact Information

Department Of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE** at <http://www.idot.illinois.gov/index>.

Professional Transportation Bulletin

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

Carrie Kowalski

Consultant Unit Chief

E-mail: DOT.ConsultantServices@illinois.gov Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Attn: Consultant Unit
Room 330
Springfield, IL 62764

Regional/District Contact information.

Region 1

District 1

Mr. Anthony Quigley
201 West Center Court
Schaumburg, IL 60196

Region 2

District 2

Mr. Kevin Marchek
819 Depot Avenue
Dixon, IL 61021

District 3

Mr. Kevin Marchek
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

Region 3

District 4

Mr. Kensil Garnett
401 Main Street
Peoria, IL 61602

District 5

Mr. Kensil Garnett
Route 133 West
P.O. Box 610
Paris, IL 61944

Region 4

District 6

Mr. Jeffrey South
126 East Ash St.
Springfield, IL 62704

District 7

Mr. Jeffrey South
400 West Wabash
Effingham, IL 62401

Region 5

Mr. Jeffrey Keirn

District 8

1102 Eastport Plaza
Drive
Collinsville, IL 62234

Mr. Jeffrey Keirn

District 9

State Transportation Building
P.O. Box 100
Carbondale, IL 62903

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 186	PTB 187	PTB 188	PTB 189	PTB 190	PTB 191
PUBLISH PTB	11-09-17	02-01-18	05-03-18	08-02-18	11-08-18	02-07-19
***STATEMENTS OF INTEREST ARE DUE	11-30-17	02-22-18	05-24-18	08-23-18	11-29-18	02-28-19
SELECTION MEETING	1-24-18	04-18-18	07-18-18	10-17-18	01-23-19	04-24-19

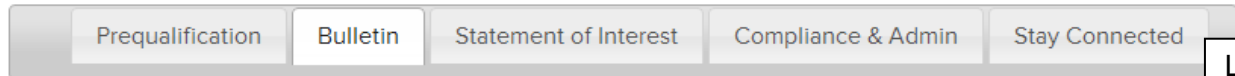
***** STATEMENTS OF INTEREST FOR THE CURRENT PTB MUST BE RECEIVED BETWEEN, Publish Date 08-03-17 & 08-24-17 (12:00 P.M. NOON)**

STATEMENTS OF INTEREST RECEIVED AFTER 12:00 P.M. WILL NOT BE CONSIDERED.

Only SUBMITTALS through EPAS will be considered for Professional Transportation Bulletins.

NOTICE


Proposed Negotiation Meeting information for Items will be available under the Bulletin Tab at the following link: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>



Bulletin

IDOT advertises for professional services four times a year via the Professional Transportation Bulletin (PTB) and makes this schedule public via the PTB Schedule (below). The PTB contains information pertaining to the advertisements for offers of interest for professional engineering, land surveying and architectural services for IDOT projects. On occasion, a special bulletin is necessary. Below you will find the active PTB as well as supplementary information. If wishing to review archived bulletins and press releases please navigate to [Resources](#).

- [PTB 172](#) 

To view the most current negotiation meeting information on particular advertised items [please click here](#) . This information has not been finalized and is subject to change. Contact the appropriate District for questions regarding a particular Item.

Link for
negotiation
information

▶ Tentative PTB Schedule

- **Region 1**
 - **Anthony Quigley**
 - **District 1**
 - **Items 1 - 16**
- **Bureau of Bridges & Structures**
 - **Carl Puzey**
 - **Items 22 - 23**
- **Bureau of Programming**
 - **Traci Sisk**
 - **Item 27 - 29**
- **Region 3**
 - **Kensil Garnett**
 - **District 4**
 - **Item 17**
 - **District 5**
 - **Item 18 -19**
- **Bureau of Design & Environment**
 - **Maureen Addis**
 - **Items 24-25**
- **Region 5**
 - **Jeffrey Keirn**
 - **District 8**
 - **Items 20 - 21**
- **Bureau of Operations**
 - **Amy Eller**
 - **Item 26**

NOTICE Compensation

Effective 08-03-17

All future projects, beginning with PTB 185, will utilize the following:

Salary Cap: Use a salary cap of \$75 for all classifications for negotiations and in determining the contract upper limit. Utilize the actual salary rate of employees for invoicing.

Cost Plus Fixed Fee (CPFF) method of compensation

CPFF formula:

$$\text{Compensation} = \text{DL} + \text{DC} + \text{OH} + \text{FF}$$

Where Fixed Fee (FF):

For Prime Agreements is:
 $(0.33 + R)\text{DL} + \% \text{DL} = \text{FF}$

$\% \text{DL} = 10\%$ of Direct Labor (DL) of Subs

For Sub-Consultants
 $(0.33 + R)\text{DL}$

Note: The Total Fixed Fee cannot exceed 15% of DL + OH unless expressly stated in the advertisement. For Prime Consultants, the Total Fixed Fee includes the Subconsultant %DL.

Where:

R= Complexity Factor: 0, 0.035, or 0.07
DL = Direct Labor
DC= Direct Cost
OH= Overhead Rate

Escalation Rate:

The percentage used to project the consultant's current hourly rate throughout the life of the project to account for future raises will be 2% per year.

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #185 **Publish August 03, 2017**

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project through the Engineering and Prequalification Agreement System (EPAS).

IDOT shall not discriminate based on race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT, VIA EPAS, PRIOR TO 12:00 P.M. LOCAL TIME, August 24, 2017. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience, and expertise of key personnel to be assigned to the project with consideration also given to the criteria established in the Advertisement:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
Available work capacity of firm	0-30
The firms experience in with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Project Specific Criteria: Specific requirement in an advertisement	0-30
Total=	100

All members of the Consultant Selection Committee will be **unavailable** during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters and/or e-mails expressing your interest in various projects and/or correspondence concerning your firm to members of the Consultant Selection Committee per Illinois Procurement and Ethics (5 ILCS 430/5-50).

Information for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. Any work being done by a consultant, prime or sub must be prequalified in the IDOT prequalification category of work they are performing.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project.

All interested firms must submit through the Engineering Prequalification and Agreement System (EPAS). This includes specialty firms, for items in the Professional Transportation Bulletin that do not have prequalification categories, i.e. firms not prequalified in the established prequalification categories; typical items are painting, manual rewrites, steel fabrication inspection, specific testing, etc. These firms must contact DOT.ConsultantServices@illinois.gov to establish an account.

The EPAS instruction manual is located on the IDOT Website under Doing Business, Procurements, (Engineering, Architectural & Professional Services), and then under Prequalification and also under Statement of Interest: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

Information to consider when submitting:

- A brief statement of the firm's interest in performing the work. (Should be concise to the point, suggest approximately 2 pages)
- Color graphics/photographs, charts, graphs etc. can be used at your discretion. Make applicable to the requested advertisement.
- **Exhibit A** is used to give a snap shot of the firm's proposed staff as follows:
 - List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement. (Include firm name if work is to be completed by Subconsultant)
 - QC/QA personnel must be different individuals than the staffing, which prepared the documents.
 - Attach resumes of all key personnel listed in the SOI. It is recommended the individual resumes should be approximately two pages and must be relevant to the expertise required for the specific project.
 - Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - Identify proposed subconsultants, item(s) of work they will perform, and the estimated % of work. If a DBE Goal is in the advertisement then list the DBE subconsultant(s), the work they will be performing, and estimated % of the work. All Subconsultants must be prequalified in the area of work they will be performing.
 - Include Mentor Protégé data if participating.

Information for Submitting Statements of Interest (SOI)

- **Exhibit B** is required for Projects involving Location Design Studies (Reconstruction/Major Rehabilitation and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) EPAS prompts the user to complete form B when it is required.
- Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- In addition to the above requirements, any other information specifically requested in the project advertisement should also be included in the submittal. The specifics for addressing the criteria in the advertisement may be included here.
- The Current Obligation's information is an on line application in EPAS. It must be completed before you submit the Statements of Interest.
- Instructions for completing Disclosure **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B** Disclosure. The Disclosure Forms are a separate document and one set for each prime is submitted. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- The Delinquent Debt is generated in the EPAS system and is submitted as a separate document. Only one document, for prime and subconsultants, with all pertinent data is required. Instructions are included with the Delinquent Debt.
- The Disclosure of Business Operations in Iran is also a separate document. Only one document for each prime is required. Instructions are included at the bottom of the Disclosure of Business Operations in Iran document.
- Exhibit A, Exhibit B (when applicable), the Current Obligations, Disclosures A & B, Delinquent Debt Certification, and Disclosure of Business Operations in Iran are required to be considered.

Note: Actual signatures are required on the documents. Documents without actual signatures will be returned.

PROFESSIONAL TRANSPORTATION BULLETIN

REQUIRED FORMS

FOR

STATEMENT OF INTEREST SUBMITTAL

The information in all forms is required as part of all Statement of Interest submittals. The New EPAS application has the ability to include all the required information. Some forms are attached, some data is entered into EPAS directly to generate the data for the form, and some data is entered directly and replaces the form. There is an EPAS Instruction Manual for your use and can be used when completing the SOI in EPAS.

Please review the EPAS manual instructions for the submittal process.

<http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

- The BDE Current Obligations is completed in EPAS; it is not a separate document.
- The Delinquent Debt is generated in EPAS based on the Statements of Interest applications is required to be completed by prime and subs and attached in the EPAS application.
- The Disclosure forms A & B are submitted via EPAS. The form is required to be completed and attached separately and then attached in the EPAS Application.
- The Disclosure of Business Operations in Iran BDE Form (BDE 2900), the form is required to be completed and attached separately and then attached in the EPAS Application.

Required forms are located at <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index> under the Statement of Interest Tab.

All signatures are required to be actual signatures.

Forms without an actual signature will be returned.

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<u>Item</u>	<u>County</u>	<u>Description</u>
<u>Region 1/District 1</u>		
1.	Various	Job No. P-91-002-18, Various Phase I Projects
2.	Various	Job No. D-91-002-18, Various Phase II Projects
3.	Various	Job No. D-91-004-18: Various Traffic Signal Projects Consisting Primarily of Traffic Signal Coordination & Timing (SCAT)
4.	Various	Job No. D-91-001-18, Various Phase II Engineering Services are Required for Project Support & Engineering Management
5.	Various	Job No. D-91-262-17, Various Survey Projects
6.	Various	Job No. D-91-261-17, Various Survey Projects
7.	Various	Job No. P-91-003-18, Various Phase I Projects
8.	Various	Job No. M-91-001-18, Various Construction Inspection Projects
9.	Various	Job No. M-91-002-18, Various Construction Inspection Projects
10.	Lake	Job No. C-91-001-18, Construction Inspection for US 41, From IL 120 to Park Ave West
11.	Cook	Job No. C-91-008-18, Construction Inspection for I-90 (Kennedy Expressway): I-190 to IL 43 (Harlem Ave) – Noise Walls
12.	Various	Job No. D-91-003-18, Various Phase II Projects
13.	Various	Job No. P-91-001-18, Phase I Drainage Studies and Hydraulic Reports for Various Projects
14.	Cook	Job No. D-91-215-17, Phase II Services for FAU 2719 East Avenue at 47 th Street.
15.	Various	Job No. P-91-004-18, Various Phase I Projects
16.	Cook	Job No. P-91-005-18, Phase I Project for Interstate 90 (Kennedy Expressway from Interstate 94 (Edens Expressway) to South of Ohio Street
<u>Region 3/District 4</u>		
17.	Various	Job No. MT-94-001-18, Materials Project Manager for Various Materials Inspections for PCC, HMA & Aggregate
<u>Region 3/District 5</u>		
18.	Various	Job No. P-95-033-17/D-95-033-17, Various Phase I/II Projects
19.	McLean	Job No. P-95-026-10/D-95-026-10, Phase I and II services for IL 9 Resurfacing from East of I-74 to West of Carnahan Drive in Bloomington

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<u>Item</u>	<u>County</u>	<u>Description</u>
<u>Region 5/District 8</u>		
20.	Madison, IL St. Louis, MO	Job No. D-98-001-18, Phase II Project for FAI 270 Structure over Mississippi River
21.	Various	Job No. P-98-071-17/D-98-071-17, Various Phase I and/or II Projects
<u>Bureau of Bridges and Structures.</u>		
22.	Various	Job. No. BI-37-002-18, Engineering Services for Painting Inspection of Various Structures Statewide
23.	Various	Job No. BI-37-001-18, Various Engineering Services for Structure Projects Statewide
<u>Bureau of Design and Environment</u>		
24.	Various	Job No. D-30-001-18, Various Phase II Pump Station and Electrical Projects, Statewide
25.	Various	Job No. P-30-026-17, Various Statewide Waste Assessments, Studies, and Designs Statewide
<u>Bureau of Operations</u>		
26.	Various	Job No. HPR-66-130-18, Services are Required to Complete a Comprehensive Study of 156 IDOT Maintenance Yards Statewide.
<u>Office of Planning and Programming</u>		
27.	Various	Job No. HPR-66-140-18, Field Collection of Traffic Data in District Two, District Four and District Five
28.	Various	Job No. HPR-66-140-18, Field Collection of Traffic in District One and District Three
29.	Various	Job No. HPR-66-140-18, Field Collection of Traffic Data in District Six, District Seven, District Eight and District Nine

1. **Job No. P-91-002-18, Phase I Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2017 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include new Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant and/or their subconsultants on the project are prohibited from managing contracts where either party is the prime consultant or subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the Consultant Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The estimated engineering fee for this project is \$1,800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of preparing structural concepts (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The Structures Highway: Advanced Typical, category may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). The Location Drainage prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). The Hydraulic Reports (Waterways: Complex) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

2. **Job No. D-91-002-18, Various Phase II Projects, Various Routes, Various Counties, Region One, District One.**

This project requires **20% DBE** participation, or if the contract goal is not met documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **October 25, 2017** at **9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications, and cost estimates, for various contracts throughout the District. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The department will furnish the Consultant with available microfilm plans, Bridge Condition Reports, project reports, hydraulic reports, and other available applicable items.

The Consultant may also be required to review and comment on contractor provided documents for contracts currently under construction, which may have been completed by others. These may include, but are not limited to, shop drawings and fabrication and erection plans.

The Consultant's work may consist of preparing roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plans, applicable permits, traffic signals, lighting plans, and all other related work necessary to complete Phase II work. Work may also consist of reviewing and preparing plans to ensure all plans are within the framework of Department policies and procedures, local agency requirements, and all applicable manuals and schedules. Consultants may be required to create and/or maintain websites for some projects.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$200,000 to \$3,000,000. The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The Traffic Signal prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Structural Geotechnical Report (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The Geotechnical Services, Structure Geotechnical Reports (SGR) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Typical)

Highways (Roads & Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

3. **Job No. D-91-004-18: Various Traffic Signal Projects Consisting Primarily of Traffic Signal Coordination & Timing (SCAT), Various Routes, Various Counties, Region One/District One.**

This project requires **9% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for developing traffic signal coordination and timing (SCAT) for various systems located in District One including closed loops systems and traffic management systems. The Consultant will also be required to respond in the field to traffic signal and system operational issues, complaints and other District needs on short notice. Therefore, the proximity of the Consultant's staffed office to District One is important in providing a timely response. Also, the Consultant is expected to prepare or review traffic signal design/networking plans, traffic studies, and other tasks as assigned by the District's Traffic Programs Engineer. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with manuals, plans, and/or other pertinent information, if available.

The Consultant's SCAT work is expected to include accomplishment of one or more of the following tasks per Work Order for each selected location:

- After a Work Order has been assigned, the Consultant shall have two (2) weeks to implement a functional interim Time-of-Day operation program.
- Data Collection - Field collection of traffic counts, turning movements, signal phasing, signal timings, equipment inventory, and other data needed to quantify existing operating conditions and determine signal optimization alternatives.
- Data Analysis - Using Synchro computer modeling run the database for each of the selected locations. Recommendations for optimal signal operation plans will be generated utilizing the existing signal equipment and equipment with minor recommended enhancements using the existing signal phasing and recommendations for improving signal phasing. Engineering judgment will be used to select the final plan to be recommended for implementation.
- Implementation - The approved Time-of-Day optimization plan will be placed in operation with any necessary fine-tuning adjustments. The Traffic Responsive Program shall then be implemented and fine-tuned.
- Evaluation - A study of the effectiveness of the optimization plan will be conducted. Benefits will be estimated in terms of travel delay reductions, fuel savings, and reduction of carbon monoxide emissions. Recommendations for further enhancements to

the optimization plan and/or equipment modifications may be requested for locations where the operation is still unsatisfactory.

- Field observation of signal operations – Identify operational problems, suggest corrective action and provide response to the complaint.
- Prepare and submit a final report for each assigned traffic signal system work order in both hard copy and electronic formats.
- Assist the Department in the evaluation of traffic signal operation objectives, needs and traffic demand to determine if other signal control technologies are appropriate.

Other work may include the preparation and/or review of traffic signal/networking plans, traffic studies, and other tasks in accordance with the District's policies and guidelines.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	10
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	10
Project specific criteria: Traffic signal system networking experience	10

The estimated engineering fee for this project is \$800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the work necessary to prepare traffic signal coordination and timing optimization plans, prepare and review traffic signal design/networking plans and traffic studies.
- The person who has the necessary experience with traffic signal equipment and who will recommend equipment enhancements, implementation of the optimization plans, recommend any fine-tuning adjustments and will identify corrective action to address operational complaints.
- The person who conducts the evaluation of the optimization plans.
- The person(s) who is(are) responsible for establishing parameters for traffic adjusted operation of closed-loop signal and traffic management systems, the methodology used in

establishing traffic adjusted optimization, and a listing of prior traffic adjusted programs recently implemented by the individual(s). The individual(s) must demonstrate through current experience in District One optimization along with the ability to set-up a closed-loop traffic responsive system using both volume and occupancy settings. The individual(s) must demonstrate recent District One experience in the development of traffic signal coordination and timing, utilizing the District's standard traffic controllers, Eagle/Siemens and Econolite, including ATC type controllers and have working knowledge of traffic management and monitoring software such as Aries, Tactics, and Centrac.

- The person who will perform QC/QA review work of all final and milestone submittal documents.

Statements of interest must also include the Consultants' relevant District One SCAT projects, do not list more than 10 projects, completed by the firm within the past 5 years by members of the Consultant's current key personnel listed above.

The prime firm must be prequalified in the following categories to be considered for this project:

Special Studies (Signal Coordination & Timing (SCAT))

Special Studies (Traffic Signals)

Special Studies (Traffic Studies)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

4. **Job No. D-91-001-18, Phase II Engineering Services are Required for Project Support & Engineering Management for Various routes, Various Counties, Region One, District One.**

This project requires an **18% DBE** participation, or if the contract goal is not met documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2017 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for engineering management and project support as well as other functions as necessary to accomplish Phase II services. The Consultant will be available to provide staff responsible for structural and pavement design, cost estimating and economic analysis, railroad and utility coordination, CADD unit plan drafting, joint agreement preparation & negotiation, and geologic & waste assessment expertise and oversight. The Consultant may also be required to provide project managers to manage various Phase II projects, which are under contract with other Consultant engineering firms and any other personnel to assist in various plan preparation work tasks as required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. The Consultant personnel may be expected to perform work similar to an IDOT employee and is expected to perform the work at the District's office. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

Teaming agreements will not be allowed on this project.

The department will furnish the Consultant with all department procedures, standards and specification, survey information, Project Reports, microfilm and all other available documents.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	10
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	20
Provides guidance and expertise in all areas related to utilities, intergovernmental and railroad agreements engineering management and hazardous waste.	20

The estimated construction cost of these projects may range from \$200,000 to \$75,000,000. The estimated engineering fee for this project is \$5,750,000. The completion date of the project will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Pavement Design Engineer for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Bridge Liaison Engineer for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of cost estimator for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of railroad and utility coordinator must have experience preparing and reviewing contract plans.
- The person who will perform the duties of geologic & waste assessment specialist must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Geologist. In addition, the following criteria is required:
 - Five to Ten years direct experience with special waste investigation, transportation project development and construction, and environmental laws, statutes and rules.
 - Detailed knowledge of United States and Illinois environmental regulations, as demonstrated by education, training and/or specific experience.
 - Competence with Microsoft Excel, Word, and Access.
 - OSHA 40 hours HAZWOPER training per 29CFR 1910.120.
 - Strong oral and written communication skills.
- Specialized expertise on project related hazardous waste investigations and follows up actions. S/He works with environmental consultant contracts for investigation and remediation planning. This position advises the district office on appropriate procedures and/or courses of action relating to regulated wastes encountered during project development and construction. This position prepares, reviews, and/or approves Special Provisions for contract lettings that conform to departmental guidelines, are compatible with engineering requirements, and follow state and federal rules and regulations. This position also performs in concert with the hazardous waste portion of the Environmental Resource Surveys and studies Program that is accomplished through a contract with Illinois State Geological Survey (ISGS).

Typical problems include the difficult balancing of acceptable quality assurance/quality control of investigations with the department's need for expeditious risk assessment and abatement of projects prior to construction. The greatest challenge is to satisfy the needs of each in an efficient, timely, and cost effective manner while abiding by federal and state law and Department policy, and consistency with statewide Department procedures.

The position manages the development of hazardous waste investigations and follows-up on involvements identified by ISGS and others and/or encountered during construction. S/he coordinates and conducts reviews of proposals, recommendations for selections, negotiating contracts, and the evaluation of performance of these state wide consultants.

Consultant is expected to provide guidance to the district by attending coordination meetings, participating in project field meetings, providing technical training when necessary, and preparing and distributing Technical Environmental Memoranda. Timely and accurate coordination and advice is necessary to assure protection of staff, contractors and the public when hazardous materials are encountered. Discretion is also necessary to elicit an appropriate response and not cause undue alarm.

Other examples of environmental work activities and problems for which the position is responsible for solving include the following: sign and stamp as an Illinois Licensed Professional Geologist and/or Licensed Professional Engineer Uncontaminated Soil Certification forms (Illinois EPA LPC-663 forms); review construction plans that are identified as having potential involvement with special waste and ensure the correct pay items, quantities, and special provision(s) are included in the construction plans.

The geologic & waste assessment specialist position has authority to assign priorities, resolve technical problems, and monitor and approve consultant work for hazardous waste studies.

Primary responsibilities anticipated:

- Provides technical expertise and guidance to the District.
- Assures special waste documents conform to departmental guidelines, are compatible with engineering requirements, and consistent with state and federal law.
- Monitors special waste conducted by the District to assure that problems are adequately investigated and that the policy and procedures are uniformly applied.
- Directs the activities of consultants for hazardous waste studies and recommends approval of their work.
- Evaluates the performance of project special waste consultants and for their qualifications in hazardous waste.
- Keeps abreast of waste issues, both state and federal, and their potential effects on the Department.
- Prepares special provisions for lettings based upon results of Phase II PSI results. Reviews construction plans prior to letting to ensure they are correct for special waste issues.

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)

Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

5. **Job No. D-91-262-17, Various Survey Projects, Various Routes, Various Counties, Region One / District One**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 20, 2017 at 10:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various surveying projects throughout District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with alignment data, existing right-of-way plats, Sidwell maps, benchmarks and coordinates available for the projects, along with any archived survey notes as each work order is negotiated.

The Consultant's scope of work requires field and office resources to prepare surveys of various roadway projects throughout the District. This includes, but is not limited to, route surveys, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, locating existing right-of-way monument, plotting of field information, mapping projects, and any other tasks deemed necessary to complete the work in accordance with the Department's Survey Manual and District One procedures. All survey information will be acceptable for design purposes and formatted per IDOT specifications. All data collected electronically or plotted will comply with IDOT CADD standards and use standard IDOT Survey Point Codes. Some GIS and database work might also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	30
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firm's experience with required project work	10
Firm's understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor.)
- The person who will perform the QA/QC review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor.)

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including the resumes of the key people noted above, must be submitted electronically, using the Engineering Prequalification and Agreement System (EPAS), to the Central Bureau of Design and Environment.

6. **Job No. D-91-261-17, Various Survey Projects, Various Routes, Various Counties, Region One / District One**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 20, 2017 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase II engineering services are required for various surveying projects throughout District One. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with alignment data, existing right-of-way plats, Sidwell maps, benchmarks and coordinates available for the projects, along with any archived survey notes as each work order is negotiated.

The Consultant's scope of work requires field and office resources to prepare surveys of various roadway projects throughout the District. This includes, but is not limited to, route surveys, topographic surveys, cross-sections, profile, existing and proposed centerline alignments, drainage inverts, locating existing right-of-way monument, plotting of field information, mapping projects, and any other tasks deemed necessary to complete the work in accordance with the Department's Survey Manual and District One procedures. All survey information will be acceptable for design purposes and formatted per IDOT specifications. All data collected electronically or plotted will comply with IDOT CADD standards and use standard IDOT Survey Point Codes. Some GIS and database work might also be required. The Consultant must also have a QA/QC plan to review internal work as well as assigned IDOT projects.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	30
Proposed staffing from Prime and any Subconsultants	25
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	5
The firm's experience with required project work	10
Firm's understanding/method of accomplishing project requirements	20

The estimated engineering fee is \$500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Land Surveyor.)
- The person who will perform the QA/QC review work of all milestone submittal documents (must be an Illinois Licensed Professional Land Surveyor.)

The prime firm must be prequalified in the **Special Services (Surveying)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

7. **Job No. P-91-003-18, Phase I Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include new Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant and/or their subconsultants on the project are prohibited from managing contracts where either party is the prime consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the Consultant Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The estimated engineering fee for this project is \$1,800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of preparing structural concepts (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The Highway Structures Advanced Typical Category may be completed by Sub and/or Prime consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports (Waterways: Complex) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

8. **Job No. M-91-001-18, Various Construction Inspection Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 9, 2017 at 10:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist department resident engineers/technicians on various construction projects throughout District One. Four (4) to Eight (8) engineers and /or engineering technicians are anticipated to be required during the 2018 and 2019 construction seasons. Typical assignments may include general construction inspection, project finalization & documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting, and providing general assistance as a member of a field crew. Survey/layout services may be required. The Consultant will furnish a Project Manager and adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies. This work may be in either English or metric units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	25
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Project Manager
- Inspectors (A current IDOT Construction Documentation Certificate is desired)

- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT.**)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

9. **Job No. M-91-002-18, Various Construction Inspection Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **22% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 9, 2017** at **1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required to assist Department resident engineers/technicians on various construction projects throughout the District One. Four (4) to Eight (8) engineers and/or engineering technicians are anticipated to be required during the 2018 and 2019 construction seasons. Typical assignments may include general construction inspection, project finalization & documentation, including PCC & bituminous concrete paving operations, drainage, patching, bridge structures, bridge painting and providing general assistance as a member of a field crew. Survey/layout services may be required. The Consultant is expected to furnish a Project Manager and adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies. This work may be in either English or metric units.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The personnel shall have a good working knowledge of Department Specifications for Road and Bridge Construction, the Department Construction Manual and documentation and in inspection procedures.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	25
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Project Manager
- Inspectors (A current IDOT Construction Documentation Certificate is desired)

- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT.**)

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

10. **Job No. C-91-001-18, US 41: From IL 120 to Park Ave West, Phase III Project, Lake County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 9, 2017 at 8:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of US 41, from IL 120 to Park Ave West. The work includes, but is not limited to, resurfacing (3P), Class D pavement patching, HMA surface removal and replacement, thermoplastic pavement marking, pavement patching, milling and resurfacing the pavement, pavement marking and reflective pavement marker, and all other work necessary to complete the project as shown on the plans and as described herein.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant's work includes, but is not limited to, providing staff, vehicles, and appropriate test equipment necessary to complete this project. The Consultant will furnish an Assistant Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	20

The anticipated construction completion date is September 30, 2018. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Assistant Engineer.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT**)
- The Materials Coordinator
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing)
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified)
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

11. **Job No. C-91-008-18, I-90 (Kennedy Expressway): I-190 to IL 43 (Harlem Ave) – Noise Walls, Phase III Project, Cook County, Region One/District One.**

This project may contain **Federal Funds**.

This project requires **25% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 9, 2017 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase III engineering services are required for construction inspection for the improvement of I-90 (Kennedy Expwy) from I-190 to IL 43 (Harlem Ave) – Noise Walls. The work is expected to include installation of noise walls along EB and WB I-90 between Cumberland Avenue and Harlem Avenue, installation of structural moment slabs and proposed storm sewer, roadway resurfacing of Higgins Road and Bryn Mawr Avenue and all other work necessary to complete the improvement.

The following Noise Wall Structures may be included:

- S.N. 016-1361 - [Between EB I-90 & Serbian Rd just west of Canfield Rd]
- S.N. 016-1362 - [Between EB I-90 & W. Higgins Ave just east of Canfield Rd]
- S.N. 016-1363 - [Between EB I-90 & W. Higgins Ave just west of Oriole Ave]
- S.N. 016-2296 - [Between EB I-90 & W. Higgins Ave just east of Oriole Ave]
- S.N. 016-2295 - [Between WB I-90 & W. Bryn Mawr Ave just east of Oriole Ave]
- S.N. 016-2293 - [Between WB I-90 & W. Bryn Mawr Ave just east of Canfield Rd]
- S.N. 016-2289 - [Between WB I-90 & W. Bryn Mawr Ave between Canfield Rd & Oriole Ave]
- S.N. 016-2294 - [Between WB I-90 & W. Bryn Mawr Ave just west of Oriole Ave]
- S.N. 016-1364 - [Between WB I-90 & Bryn Mawr Ave west of Canfield Rd]

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will provide tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on-site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications.

The Consultants Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	20
Project Specific Criteria: Knowledge and experience in permit procedures with the City of Chicago	5

The anticipated construction completion date is August 31, 2019. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer (Illinois Licensed Professional Engineer is preferred).
- The Assistant Engineer.
- The Document Technician (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained. **Include the Documentation Certificate Number for IDOT.**
- The Materials Coordinator.
- The Materials QA Technician. (The person shall have a Level II HMA and PCC training and IDOT class S-33, Soil Testing).
- Materials Laboratory (QA HMA/PCC & Aggregate prequalified).
- The Survey Chief.

The prime firm must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

12. **Job No. D-91-003-18, Various Phase II Projects, Various Routes, Various Counties, Region One, District One.**

This project requires **20% DBE** participation, or if the contract goal is not met documented good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultants who is selected for this project, and all subconsultants the prime Consultant will be using, are scheduled to attend an initial meeting on **October 25, 2017 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the preparation of plans, specifications, and cost estimates, for various contracts throughout the District. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

The department will furnish the Consultant with available microfilm plans, Bridge Condition Reports, project reports, hydraulic reports, and other available applicable items.

The Consultant may also be required to review and comment on contractor provided documents for contracts currently under construction, which may have been completed by others. These may include but are not limited to shop drawings, fabrication and erection plans.

The Consultant's work may consist of preparing roadway plans, TS&L plans, structure plans, geotechnical borings, investigation & analyses, supplemental surveys, drainage & utility investigation, detour route plans, applicable permits, traffic signals, lighting plans, and all other related work necessary to complete Phase II work. Work may also consist of reviewing and preparing plans to ensure all plans are within the framework of Department policies and procedures, local agency requirements, and all applicable manuals and schedules. Consultants may be required to create and/or maintain websites for some projects.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	15

The estimated construction cost of these projects may range from \$200,000 to \$3,000,000. The estimated engineering fee for this project is \$2,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Survey prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of lighting design and calculations (must be an Illinois Licensed Professional Engineer). The Lighting: Typical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of traffic signal design (must be an Illinois Licensed Professional Engineer). The Traffic Signal prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of Structural Geotechnical Report (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The Geotechnical Services, Structure Geotechnical Reports (SGR) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Structures (Highway: Typical)

Highways (Roads & Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

13. **Job No. P-91-001-18, Phase I Drainage Studies and Hydraulic Reports for Various Projects, Various Routes, Various Counties, Region One, District One.**

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 9:30 A.M.** at the Region One/District One Office in Schaumburg.

Phase I engineering services are required for preparing Drainage Studies and Hydraulic Reports for various locations in District One. Typically, the studies and report will be completed in conjunction with Project Reports completed by others. All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies shall be in accordance with the District requirements. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, flood insurance studies, floodplain maps, pavement flooding incident reports, and information about known drainage problems, if available.

The Consultant's work includes, but is not limited to, data collection, field verifications, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage patterns, storm sewer cleaning/televising, drainage system evaluation and design, presentation/coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, Hydraulic Reports for waterways and pump stations.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	15
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	10
Firms understanding/method of accomplishing project requirements	20
Project Specific Criteria: Knowledge of common District Hydrologic and Hydraulic practices, experience with State & Local drainage practices, study methods, and familiarity with Federal, State & Local regulatory agency practices.	10

The estimated engineering fee for this project is \$300,000. The completion date for this contract will be 60 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Reports and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five (5) years' experience dealing with highway related drainage problems).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The use of hydraulic and hydrologic computer programs currently accepted by the Division of Highways is also required to perform drainage assignments. Resumes of drainage engineers must state hydraulic and hydrologic modeling experience for the last 5 years.

The prime firm must be prequalified in the following categories to be considered for this project:

Special Studies (Location Drainage)

Hydraulic Reports (Waterways: Complex)

Hydraulic Reports (Pump Stations)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

14. **Job No. D-91-215-17, FAU 2719, East Avenue at 47th Street, Phase II Project, Cook County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for improvements to East Avenue (FAU 2719) at 47th Street (FAU 1488). The Consultant's work is expected to consist of preparing plans, specifications, and estimates for the installation of traffic signals at the intersection of East Avenue and 47th Street. The Consultant's work may include survey, completing and updating existing design plans that are partially complete, and finishing the contract plans for letting. The proposed improvement will consist of installing new traffic signals at the intersection at East Avenue and 47th Street, improving drainage, modifying existing lighting, upgrading the railroad crossing gates, adding new sidewalk and other work required to complete the Phase II contract plans. The drainage work will include upsizing the existing storm sewer and extending it along 47th Street to the nearby McCook Ditch (located at 47th Street and Plainfield Road) as well as making downstream improvements to the McCook Ditch.

The department will furnish the Consultant with available microfilm plans, project report, hydraulic report, and other necessary items.

The Consultant will prepare roadway plans, supplemental surveys, all applicable permits, and all other necessary related work to complete Phase II contract plans. The Consultant will also review and prepare plans to ensure all plans are within the framework of the department's policies and procedures and local agency's requirements, and all applicable manuals and schedules.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	30
Proximity of firm to project location	2
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	23
Firm's understanding/method of accomplishing project requirements	15

The current estimated construction cost for this project is \$8,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work with adequate plan review experience).

The prime firm must be prequalified in the **Highways (Roads and Streets)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

15. **Job No. P-91-004-18, Phase I Various Projects, Various Routes, Various Counties, Region One/District One.**

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various preliminary engineering and environmental studies throughout District One. The work may include new Phase I studies for intersections, small highway segments, bridges, and/or assisting the department in completing on-going Phase I studies and tasks. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Consultant and/or their subconsultants on the project are prohibited from managing contracts where either party is the prime consultant or a subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, and right-of-way data, as well as archaeological, historical, wetland, and special waste survey coordination when available.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader and Staff, and report to the Consultant Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, project reports anticipated to be processed as Categorical Exclusions, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks. The Consultant will be expected to perform work in the district office as needed. The Consultant may also be required to assist the district in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and other consultants.

The Consultant's statement of interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The cumulative cost of construction of these projects is anticipated to be in excess of \$20,000,000. The estimated engineering fee for this project is \$1,800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the work documents (must be an Illinois Licensed Professional Engineer)
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will perform the work in the area of preparing structural concepts (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified. The Highway Structures Advanced Typical Category may be completed by Sub and/or Prime Consultant.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of hydraulic reports (must be an Illinois Licensed Professional Engineer). Hydraulic Reports (Waterways: Complex) prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the **Location/Design Studies (Reconstruction/Major Rehabilitation)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

16. **Job No. P-91-005-18, Interstate 90 (Kennedy Expressway from Interstate 94 (Edens Expressway) to South of Ohio Street, Phase I Project, Cook County, Region One, District One.**

This project may contain **Federal Funds**.

This project requires **18% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2017 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering and environmental studies to improve I-90/94 (Kennedy Expressway) in the area generally bounded by I-94 (Edens Expressway) to South of Ohio Street. The work includes rehabilitating approximately 36 structures, but will be further refined following Phase I analysis. The Consultant's work will include data collection, bridge inspections, Bridge Condition Reports, hydraulic and ground survey, traffic counts, crash analysis, geometric studies, location drainage studies, hydraulic reports, estimated construction cost, traffic maintenance analysis, and a project report anticipated to be processed as a Categorical Exclusion, and all other work necessary to complete the study.

The department will furnish the Consultant with available microfilm plans, crash data, traffic data, utility coordination and correspondence, archaeological, historical, biological, and special waste survey and coordination.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	20
Proposed Staffing from Prime and any subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated construction cost of this project is expected to range from \$50,000,000 to \$100,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer). Location Drainage prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will be in charge of the electrical work must be an Illinois Licensed Professional Engineer. Electrical prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person(s) who will be in charge of surveys (must be an Illinois Licensed Land Surveyor). Surveys prequalification category requirement may be completed by the Sub and/or Prime Consultant.
- The person who will perform the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work with adequate plan review experience).
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

Structures - Highway: Advanced Typical

Location/Design Studies (Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

17. **Job No. MT-94-001-18, Materials Project Manager for Various Materials Inspections (PCC, HMA & Aggregate), Various Routes, Various Counties, Region Three/District Four.**

This project requires **35% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 02, 2017 at 10:00 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase III engineering services are required for an Engineering Project Manager (PM). The Consultant PM will manage/support various IDOT materials inspection processes throughout District Four. This work may involve working directly with contractors, producers, suppliers or local agencies and/or other consultants. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Work for this project may be in English or metric units.

Phase III engineering services are required to perform materials acceptance responsibilities including sampling, testing and documentation of test results of various materials such as: hot-mix asphalt (HMA), Portland cement concrete (PCC), aggregates, recycled asphalt pavement (RAP), recycled asphalt shingles (RAS), soils, pipe, precast, and precast/prestressed concrete. Additional services and responsibilities include miscellaneous materials inspection at various sources and jobsites. Testing may be performed using the Consultant's facilities.

The Consultant's work is also expected to include plant and on-site inspections, sampling, transportation of samples, testing at jobsites and labs, and documentation and data entry of test results. The Consultant will carry out quality assurance duties as defined in the contract documents, Bureau of Materials and Physical Research Policy Memorandums, the Manual for Fabrication of Precast Prestressed Concrete Products, and the Consultant Agreement. The Consultant will maintain records and submit documentation of QC and QA activities as required.

The department will furnish the Consultant with assignments to various construction jobsites, plants, lab facilities, precast and precast/prestressed concrete producers, and various producers and suppliers of miscellaneous materials.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited. At the negotiation meeting, the prime Consultant and the subconsultant(s) will disclose all previous involvement in the district as well as current relationships with contractors.

The Consultant will also provide their vehicles, cell phones, computers, tools of the trade and any other equipment deemed necessary to perform the work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	20
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	10
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	10
Project Specific Criteria: Knowledge of, experience with, and access to specialized materials testing equipment.	10

The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer who will perform the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will be in charge of Lab and Field Testing.
- QC/QA Level I, II, and III Trained Technician(s) in accordance with Section 900 of the Project Procedures Guide.
- Precast Prestressed PCI Level II Technician(s).
- The Materials Certification Technician (the person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities.**)

The prime firm must be prequalified in the following categories to be considered for this project:

Special Services (Quality Assurance: HMA and Aggregate)

Special Services (Quality Assurance: PCC and Aggregate)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design & Environment through the Engineering and Prequalification Agreement System (EPAS).

18. **Job No. P-95-033-17/D-95-033-17, Phase I/II Various Projects, Various Routes, Various Counties, Region 3/District Five.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2017 at 10:30 A.M.** at the Region 3/District Five Office in **Paris**.

Phase I and/or II engineering services are required for work on various projects in District Five. Work Orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant's Phase I work, if required, may consist of conducting hydraulic and route surveys, subsurface utility engineering, preparing Structure Geotechnical Reports, drilling and analysis of soil borings, hydraulic analysis, geometric studies, and preparing project reports (Categorical Exclusion reports only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

The Consultant's Phase II work, if required, may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, TS&L drawings, pre-final structure plans, final structure plans and any other related work required to complete final plans, special provisions, and estimates as necessary.

The department will furnish the Consultant with traffic data, bridge condition reports, hydraulic reports, existing plans, utility coordination, survey data, Microstation files, Geopak files, boring logs, and crash data when available.

The Consultant may be required to provide project management and/or project support staff to work in the District 5 office. This work may include engineering, technical management, and/or project support.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a subconsultant. The selected firm and/or their subconsultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15

Rating Description -- Continued	Weighted %
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

It is anticipated this contract will include approximately 4 to 10 different projects. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project. The estimated construction cost for each project will range from approximately \$10,000 to \$5,000,000. The estimated engineering fee for this project is \$500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)

Structures (Highway: Typical)

Highways (Roads & Streets)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

19. **Job No. P-95-026-10/D-95-026-10, IL 9 Resurfacing from East of I-74 to West of Carnahan Drive in Bloomington, Phase I and II Engineering Services, McLean County, Region Three/District Five.**

This project may contain **Federal Funds**.

This project requires **23% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2017 at 1:30 P.M.** at the Region 3/District Five Office in **Paris**.

Phase I and II engineering services are required for the preparation of a project report (anticipated to be a categorical exclusion) and final contract plans, specifications, and cost estimates for the 3P resurfacing, ADA improvements, drainage improvements, guardrail updates, and bicycle lanes on IL 9 through Bloomington. Curb and gutter replacement is expected on Locust Street between Catherine Street and Colton Avenue, on Empire Street between Towanda Avenue and Lee Street, and on Lee Street between Empire Street and Locust Street.

The Phase I work may consist of a drainage study from the start of the job East of S.N. 057-2006 to Towanda Avenue to determine if the existing drainage is adequate; subsurface utility engineering; geometric studies; preparing exhibits for public involvement; and preparing a project report. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, traffic management plans, accident analysis, quantity computations, and other related work items required to produce a project report.

The Consultant's Phase II work may consist of conducting route surveys, land surveys, right of way plat and plan preparation, writing legal descriptions, staking right of way, hydraulic analysis, geometric studies, roadway plans, ADA improvement plans, drainage plans, and any other related work required to complete final plans, special provisions, and estimates.

The department will furnish the Consultant with traffic data, abbreviated bridge condition reports, existing plans, agency coordination, utility coordination, survey data, Microstation files, Geopak files, and crash data.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	25
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	15
Firm's understanding/method of accomplishing project requirements	15

The estimated construction cost for this project is \$9,165,000. The completion date for this contract will be 36 months after authorization to proceed. The Phase I portion is expected to be completed in 24 months and the Phase II portion is expected to be completed in 12 months. A planned Supplement for Phase II will be done near the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of surveys (must be an Illinois Licensed Professional Land Surveyor). Survey category may be completed by Prime and/or Sub.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)

Highways (Roads & Streets)

Special Studies (Location Drainage)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

20. **Job No. D-98-001-18, FAI 270 over Mississippi River, Phase II Project, Madison County, IL and St. Louis County, MO; Region 5/District Eight.**

This project may contain **Federal Funds**.

This project requires **9% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **November 1, 2017 at 10:30 A.M.** at the Region 5/District Eight Office in **Collinsville**.

This project will entail the replacement of the existing structure carrying I-270 over the Mississippi River and constructing a new structure(s). It will also include the modification of the interchange of I-270 at Riverview Drive in St. Louis, MO.

The Phase II engineering services required for this project includes the preparation of the Type Size and Locations (TS&L), preparing route and land surveys, any geotechnical investigations, which shall include, but not limited to, soil borings and the preparation of the Structural Geotechnical Report. This project also includes the structure and roadway contract plans, special provisions, and cost and time estimate (PS&E) for the construction of a new structure(s) and interchange reconstruction at Riverview Drive in St. Louis, MO.

The department will furnish the Consultant with a Bridge Condition Report, Project Report, Traffic Management Plan and any other documentation completed in Phase I including microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs and other information deemed applicable to the Consultant's Phase II work.

This project is expected to include public involvement. Public involvement may include holding informational meetings, preparing exhibits for meetings, and evaluating and incorporating comments from these meetings into the plans.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	25
Proposed Staffing from Prime and any subconsultants	15
Proximity of firm to project location	5
Available work capacity of firm	15
The firms experience with required project work	10
Firms understanding/method of accomplishing project requirements	15
Project Specific Criteria: Firm's Experience with Major River Crossing Structures and Interchange Reconstruction	15

The estimated construction cost for this project is \$135,000,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Structural Engineer, that individual who is directly involved in the analysis and development of the contract structural documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer). Required Hydraulic prequalification category can be completed by Prime and/or Subconsultant.
- The person who will be in charge of land and route surveys (must be an Illinois Licensed Professional Land Surveyor). Surveying prequalification category can be completed by Prime and/or Subconsultant.
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer or an Illinois Licensed Structural Engineer). The Complex Geotechnical/Major Foundations prequalification category can be completed by Prime and/or Subconsultant.
- The person who will be in charge of phase I issues, must be an Illinois Licensed Professional Engineer. Include up to 5 complex projects in Location Design Studies: Reconstruction/Major Rehabilitation, which have been completed in the last 5 years. The Location Design Studies: Reconstruction/Major Rehabilitation prequalification category may be completed by Prime and/or Subconsultant.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person in charge of CSS/Public Involvement procedures. Include a detailed description of CSS/Public involvement work he/she has directed involving facilitation of community advisory group meetings, public meetings and public hearings; organizing work groups and press conferences; drafting press releases and property owner contact letters, etc.

The prime firm must be prequalified in the following categories to be considered for this project:

Structures - Major River Bridges

Highways - Freeways

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

21. **Job No. P-98-071-17/D-98-071-17, Phase I and/or II work for Various Projects, Various Counties, Region 5/District Eight.**

This project requires **20% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 24, 2017 at 1:30 P.M.** meeting at the Region 5/District Eight Office in **Collinsville**.

Phase I and/or Phase II engineering services are required for various projects throughout the District. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The Phase I work, if required, may consist of surveys, hydraulic analysis, geometric studies and reviews, preparing TS&L plans, preparing Bridge Condition Reports, preparing Structure Geotechnical Reports, preparing Roadway Geotechnical Reports, obtaining deck cores and soil borings, soils analyses, deck core analysis, and preparing Project Reports (Categorical Exclusion projects only). This work may include data collection, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits necessary to produce the Project Report, as necessary.

The Phase II work, if required, may consist of ADA design according to PROWAG, geometric studies, structure plans, roadway plans, electrical work, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of roadway patching and resurfacing, interstate resurfacing, bridge repair, bridge rehabilitation, bridge replacement, roadway widening and resurfacing, roadway reconstruction, and design on new roadway alignments. Projects may also include design of partial access controlled and access controlled highways on existing and/or new alignments. The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project

In addition, the Consultant may also be required to provide an in-house Project Manager (PM) having the qualifications listed below. It is anticipated the PM Consultant will be required to conduct his/her work in the District 8 office 3-5 days per week. The in-house PM Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to the Project Engineer for Phase II work. The work may include producing Phase I Reports, producing Phase II contract plans, engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules. The PM Consultant may be assigned to manage various IDOT phase I and/or phase II projects, which could be under current or future contract with other Consultant engineering firms.

The Consultant and/or their subconsultants on the project are prohibited from managing contracts where either party is the prime consultant or subconsultant. The selected firm and/or their subconsultant may not manage another firm if the relationship was reversed during another phase of work.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, location design reports and other information deemed applicable to the Consultant's work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15%
Proposed staffing from Prime and any Subconsultants	30%
Proximity of firm to project location	10%
Available work capacity of firm	10%
The firm's experience with required project work	20%
Firm's understanding/method of accomplishing projects requirements	15%

The estimated engineering fee for this project will be \$750,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person(s) who will assume the duties of Project Manager for all aspects of work documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will provide in-house engineering support (must be an Illinois Licensed Professional Engineer, at least 15 years of experience is desired as a professional engineer). This person must be proficient in Microstation and have a working knowledge of MS Excel and MS Word.
- The person who will perform/supervise the work in the area of hydrologic/hydraulic analysis and modeling for culverts and bridges (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of geotechnical engineering (must be either an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural Engineer). The required geotechnical prequalification category may be completed by Prime and/or Subconsultant.
- The person(s) who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

The prime firm must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)

Structures (Highway: Advanced Typical)

Location/Design Studies (Rehabilitation)

Hydraulic Reports (Waterway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

22. **Job No. BI-37-002-18, Engineering Services for Painting Inspection of Various Structures Statewide, Bureau of Bridges and Structures.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 1, 2017 at 1:30 P.M.** at the Central Bureau of Bridges and Structures in **Springfield**.

Phase III engineering services are required for the supervision, inspection, and documentation of various painting contracts and other coatings related expertise statewide. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

The services include providing contract supervision/inspection for various painting contracts as requested by the Districts and authorized by the Bureau of Bridges and Structures. Services also include providing paint coating failure analysis for ongoing or recently completed painting projects along with recommended solutions, providing technical assistance on specifications, special provisions and various other departmental policies, providing evaluations and recommendations of new painting, cleaning, or containment systems as necessary. The project also involves providing environmental monitoring assistance and training when necessary, and suitable traffic control according to departmental standards, when required.

For contract inspection, the Consultant will furnish approved engineer/technician(s) to act as Resident Engineer(s) on assigned projects. The Consultant will perform on-site inspection, maintain documentation, and submit pay estimates, change orders, and any other duties requiring the services of an engineer/technician to complete these projects on a timely basis and in accordance with the State Specifications and Guidelines.

The Consultant will be required to furnish a laptop computer equal to the latest type used by the department for each project. Illinois Construction Records System (ICORS) software will be provided for downloading on the Consultant's computer.

For other coatings related expertise, the Consultant will furnish approved personnel, documentation, and services as necessary to perform the work as assigned.

The department will furnish the Consultant with site specific plans and specifications per project, the existing special provisions, the 2016 Standard Specifications for Road and Bridge Construction, the 2017 Supplemental Specifications, any other available paint data, and a contact person(s) to act as a liaison between the Consultant and the department.

The Consultant is required to have the following:

- Five years of experience in construction management and inspection services during surface preparation and coating application.
- Three years of experience in environmental and worker monitoring on industrial lead paint removal projects.

- The use of a laboratory accredited by the American Industrial Hygiene Association (AIHA) for the analysis of metals for all worker exposure filter analyses including PM-10 and TSP-lead filters.
- A fully equipped analytical and physical testing laboratory to support technical and field personnel, as well as associated coatings and monitoring instrumentation necessary to support multiple field projects.
- Documented and acceptable quality control procedures.
- All the necessary equipment to provide or accomplish the above mentioned tasks.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	20
Proposed Staffing from Prime and any subconsultants	30
The firm's experience with required project work	30
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$1,800,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- The person performing the duties of the Project Engineer (must be a National Association of Corrosion Engineers (NACE) Certified Coatings Inspector – Level 3).
- The person(s) performing the duties of the Resident Liaison Engineer/Technician(s) (must be a NACE Certified Coatings Inspector – Level 3).
- The Documentation Engineer/Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate. **Include the Documentation Certificate Number for IDOT Documentation of Contract Quantities.**

Statements of Interest must also include the following:

- Your firm's experience with this type of work, including the firm's experience in construction management and inspection and in environmental work and worker monitoring.
- Your firm's techniques for completion of this work.
- Names of key personnel along with resumes indicating qualifications including the registered Professional Engineer in charge of the project, the person who will act as a

Project Engineer and the name(s) of the NACE Certified Coatings Inspector(s) who will act as Resident Liaison Engineer/Technician(s). (Exhibit A)

- A statement of your firm's ability to do the work in-house, or if necessary, what work you would need to subcontract.
- Name, location, and accreditation of laboratory to be used.
- A statement of your firm's ability to perform the work within the time described above.
- The firm's quality assurance and quality control plan.
- Name and phone number of the contact person in your organization.
- Firms calculated burden & overhead rate.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS). Firms interested in submitting for this item that are not currently prequalified must contact Carrie Kowalski to establish an account in EPAS so the firms can submit a Statement of Interest. Any procedural questions regarding Statements of Interest submittal and to set up an account in EPAS may be directed to Ms. Carrie Kowalski in the Bureau of Design and Environment at Carrie.Kowalski@illinois.gov.

23. **Job No. BI-37-001-18, Various Engineering Services for Structure Projects Statewide, Bureau of Bridges and Structures.**

This project requires **10% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **November 1, 2017 at 10:30 A.M.** at the Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering services are required by the Bureau of Bridges and Structures. Projects may include plan preparation and plan review for the repair, rehabilitation, or replacement of structures, drafting services, policy investigation, and development, NBIS and Element Level Inspections and Load Rating Inspections, load capacity ratings of new and/or existing structures, field investigations, structural studies, and possible training. Minor projects may include geotechnical studies. The Consultant may be required to provide the appropriate bridge inspection equipment to complete inspections and field investigations. The Consultant may also be required to provide the appropriate traffic control. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project may be in either English or metric units.

The Consultant may be required to act as a Project Manager (PM) for various engineering services. The Consultant may be assigned to manage the review and preparation of various IDOT phase II projects. The Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to a Bureau of Bridges and Structures Group Leader, Unit Chief, or Section Chief. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules.

The department will furnish the available documents and resources to the Consultant. Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	20
Proposed Staffing from Prime and any subconsultants	30
Proposed DBE use	10
The firm's experience with required project work	20
Firms understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$1,500,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- Person who will assume the duties of Project Manager for all aspects of the work: (must be an Illinois Licensed Professional Engineer and an Illinois Licensed Structural Engineer).
- Person(s) who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in phase II work: (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- Person who will perform the work in the area of structural plan preparation and will seal the plans as required (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- Person who will perform the work in the area of NBIS and Element Level inspections and training must be an NBIS qualified Team Leader and an Illinois Licensed Professional Engineer or Illinois Licensed Structural Engineer. In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Structural Engineer with adequate plan review experience).

The prime firm must be prequalified in the **Structures (Highways: Advanced Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

24. **Job No. D-30-001-18, Various Phase II Pump Station and Electrical Projects, Various Routes, Various Counties throughout the State, Bureau of Design & Environment.**

This project requires **7% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for the project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 11:00 A.M.** in the Harry R. Hanley Building, Bureau of Design and Environment in **Springfield**.

Phase II engineering services are required for various pump station projects throughout the State. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis.

This project includes work, which may consist of engineering design for dewatering pump stations, station upgrades, other station site facilities, and various electrical projects. Work may also include the creation or review of plans, special provisions, and contract documents, which relate to pump station work as well as the analysis of field problems, and site condition inspections. The Consultant will be expected to perform work similar to the Bureau of Design & Environment Electrical Unit Chief and Staff. Key staff from the Consultant may be expected to work at the Harry R. Hanley Building in the Bureau of Design and Environment one or two days a month. The engineering services required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with any plans and contract documents necessary to complete the review work. The Consultant is responsible to furnish their own design documents including all pump station and electrical design guides and all electronically available IDOT specifications and policy documents as well as any safety equipment and air quality monitoring equipment needed for site visits.

The selected Consultant and/or their subconsultants on this project are prohibited from managing contracts where either party is the prime Consultant or a sub-consultant. The selected firm and/or their sub-consultants may not manage another firm if the relationship was reversed during another phase of work.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	20
Proximity of firm to project location	5
Proposed DBE use	5
Available work capacity of firm	15
The firm's experience with required project work	20
Firm's understanding/method of accomplishing project requirements	20

The estimated engineering fee for this project is \$1,000,000. The completion date for this contract will be 60 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Structural).
- The person who will perform the duties of Project Engineer (the individual in charge who is directly involved in the development of the contract documents) must be a graduate Electrical Engineer with adequate pump station experience and sufficient technical ability. It is preferred the person be an Illinois Licensed Professional Engineer. In addition, the staff performing this work must include a graduate Mechanical Engineer, all staff being used, must be identified.
- The person who will perform any of the structural aspects for the PS&E of a pump station (must be an Illinois Licensed Structural Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer with adequate pump station plan review experience).

The Statement of Interest must also include the Consultant's relevant projects completed by the firm for IDOT within the past four years by members of the Consultant's current key personnel as listed above. The Statements of Interest must list no more than 10 applicable projects.

The prime firm must be prequalified in the **Special Studies (Pump Stations)** category to be considered for this project.

Statements of Interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

25. **Job No. P-30-026-17, Various Statewide Waste Assessments, Studies and Designs, Bureau of Design and Environment.**

The **Complexity Factor** for this project is **0.035**.

The Consultant selected for this project, and all subconsultants the prime Consultant will be using, is scheduled to attend a negotiation meeting on **October 25, 2017** at **1:30 P.M.** at the Harry R. Hanley Building Central Office, Bureau of Design and Environment in **Springfield**.

The department has contracted with the Illinois State Geological Survey (ISGS) to conduct preliminary environmental site assessments (PESA's) of property proposed for highway use. ISGS conducts land-use history investigations; researches federal, state, and local records; conducts field surveys; and determines if the property contains recognized environmental conditions (RECs), de minimis conditions, or no RECs. Work orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis.

Based on PESA results, districts work with the Environment Section of the Bureau of Design and Environment (BDE) to decide whether additional analyses or other remediation actions are necessary.

Engineering services are required to perform "Preliminary Site Investigations" (PSI's), and when necessary Detailed Site Investigations (DSI's) which are similar to CERCLA RI/FS's. PSI's will entail investigations of sites potentially containing regulated substances. A variety of sites may be investigated (e.g., old, abandoned, or improperly closed dumps, chemical manufacturing sites, metal plating / fabricating sites, dry cleaning / service stations, storage tank sites and buildings, structures containing potential contamination, spills in IDOT yards, and screening for the presence of radionuclides).

Also, provisions for laboratory and field testing including geophysical surveys when needed will be required for a wide variety of regulated substances including but not limited to: soil and water quality parameters including contaminants i.e., PCB's, pesticides, heavy metals, organics and radioactive wastes.

Additional work will include conducting surveys and testing, if applicable, of stored materials, tank contents, and containers to determine whether hazardous waste, special waste, hazardous materials, or other regulated substances are present, conducting environmental compliance audits and developing and maintaining environmental management and record-keeping systems. Industrial hygiene and safety standard monitoring services, including laboratory testing, may be required to recognize, evaluate, and control workplace conditions that can cause worker's injury or illness.

The department will furnish the Consultant with the PESA and, as available, Project Reports, field survey data, soil survey data, and plans of the existing and proposed transportation facility. Evaluation, summarization, engineering analysis, and reporting on PSI's, DSI's, laboratory analysis and survey work are included as an important part of this work.

ANTICIPATED WORK SUMMARIES FOR THE VARIOUS TYPES OF POSSIBLE WASTE ASSESSMENTS:

POTENTIAL WASTE SITES INCLUDING UST-LUST SITES

Engineering services are required to perform Preliminary Site Investigations (PSI) and on occasion, Details Site Investigations (RI/FS's and RCRA assessments), plus projects requiring remedial design, which may include underground storage tank (UST) removal, and construction oversight of sites suspected to contain regulated substances, UST and leaking tanks (LUST), and/or unsecured materials of concern. The PSI's are to include verification of subsurface geologic and hydrologic conditions, identification of chemical contamination and identification of the extent of chemical contamination, when feasible.

PSI investigations include items of work such as work plans, health and safety plans, surface geophysical investigations, trenching, drilling, sampling, chemical analysis, and reporting. Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant.

Following the completion of on-site activities, the firm will compile and evaluate the data and condition of each investigated property. Soil and groundwater analytical results will be compared to the applicable remediation objectives for the maximum allowable concentrations of chemical constituents in uncontaminated soil used as fill material at regulated fill operations (MAC) (35 Illinois Administrative Code (IAC) 1100.605 Subpart F and Title 35 IAC Part 742, Tiered Approach to Corrective Action Objectives (TACO).

For example, the PSI report will include an estimate of total volume of impacted soil exceeding MAC table and groundwater exceeding TACO remediation objectives. If potentially impacted soil and/or groundwater are encountered, an approach for the management and, if necessary, the off-site disposal of these materials will be presented. Approximate volume estimates and associated cost estimates for transportation and disposal will be developed and presented based on information gathered during the scope of this PSI, as well as measures to reduce potential construction worker exposures to soil exceeding ingestion or inhalation reference concentrations. Recommendations for further investigation will be presented if it is necessary to more accurately define the extent of contamination.

As a task is identified, the department will request the Consultant to prepare an outline of the work phases and technical approach, personnel requirements, detailed cost breakdown, and a schedule that is consistent with the task request. When a task order is awarded for investigation, the Consultant will be fully responsible for the sampling, testing and reporting.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and, in many cases (except emergency response oversight), to respond with a draft work plan within 15 working days of tasking, conduct field work within ten working days after authority to proceed, prepare the draft report within three months after the authority to proceed, and complete the final report two weeks following IDOT comments. For emergency response oversight, the Consultant will be required to respond within four hours. The DEPARTMENT will typically assign a target final report completion date to each work order. Assuming sufficient lead time has been provided by the district, the DEPARTMENT will normally request submittal of the final report no later than eight to 17 weeks prior to the anticipated letting date. In cases where there is insufficient time to accommodate

these milestones, the Consultant will alert the DEPARTMENT and a resolution will be discussed on a case-by-case basis.

The Consultant will be required to prepare IEPA LPC-663 forms (Uncontaminated Soil Certification for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation [USFO]). This certification form is used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil is uncontaminated soil and is within a pH range of 6.25 and 9.0, inclusive. The firm's professional engineer or professional geologist will be required, when necessary based on results of the PSI, to stamp and sign the LPC-663 forms.

MISCELLANEOUS SURVEYS, TESTING AND CONTRACTING

Engineering services to perform environmental surveys and/or testing on an as-needed basis will include assignments such as conducting surveys and testing of stored materials, tank contents, containers, and environmental media (e.g., surface water, soil, air, and groundwater). The work may also include assignments such as reviewing and evaluating existing property-specific information, providing technical expertise on an as-needed basis, corrective actions in order to achieve "No Further Remediation" clearance, and other ad hoc environmental-related tasks within the scope of services normally provided by a hazardous waste consultant. Industrial hygiene and safety standard monitoring services, including work site analysis and laboratory testing, may be required to recognize, evaluate, and control workplace conditions that can cause worker's injury or illness.

The consultant may be required to perform work in the central office or other DEPARTMENT locations, as needed, to assist the Bureau of Design and Environment (BDE) or other parts of the Department in reviewing, overseeing, tracking, and prioritizing projects being performed by IDOT personnel and consultants.

The consultant may be required to contract with vendors, for example, excavation, trucking, and landfill, and conduct environmental oversight of various construction activities; provided, however, the DEPARTMENT acknowledges that Consultant is performing professional services for the DEPARTMENT and that Consultant is not and shall not be required to become an "owner," "arranger," "operator," "generator," or "transporter" of hazardous substances (Hazardous Substances) as defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, which are or may be encountered at or near a project site in connection with Consultant's activities under the Agreement. Consultant's services hereunder may include, at the DEPARTMENT's request, assisting the DEPARTMENT in identifying appropriate alternatives for off-site treatment, storage or disposal of the Hazardous Substances, but Consultant shall not make any independent determination relating to the selection of a treatment, storage, or disposal facility nor subcontract such activities through transporters or others. The DEPARTMENT shall sign all necessary manifests for the disposal of Hazardous Substances. If the DEPARTMENT requires: (1) Consultant, its agents or employees to sign such manifests; or (2) Consultant to hire, for the DEPARTMENT, the Hazardous Substances transportation, treatment, or disposal contractor, then for these two purposes, Consultant shall be considered to act as the DEPARTMENT's agent so that Consultant will not be considered to be a generator, transporter, or disposer of such substances or considered to be the arranger for disposal of Hazardous Substances.

EMERGENCY RESPONSE OVERSIGHT

Engineering services are required to perform emergency response oversight. Oversight shall include but not be limited to review of health and safety plans, drilling, sampling, chemical analysis, waste classification, reporting, and coordinating the release with the proper authorities (IEPA, IEMA, U.S.EPA, Army Corps of Engineers, and/or other State or Federal Agencies). Laboratory testing, including quality assurance/quality control is considered to be the responsibility of the Consultant. The Consultant should be prepared to perform any task to minimize the release and cleanup. The goal of these work assignments is to obtain closure for the release from the proper State and Federal Agencies.

ENVIRONMENTAL PLANS FOR DEPARTMENT OPERATIONS FACILITIES

Engineering services may be required to review current department operational facilities on current practices that impact the environment, investigate past practices, and make recommendations for mitigation and improvements, and assist with the development and maintenance of an environmental management system which provides a framework for practices, procedures, and processes to manage the Bureau of Operations' Environmental Program.

EXTRANET

To help the Department facilitate review of work plans, PSI reports and various environmental technical documents and project tracking, the Consultant will be required to upload all information regarding each work order and to provide any technical assistant necessary in the maintenance of the extranet site currently hosted by ISGS. Work may also include development and maintenance of a supplemental extranet or similar site in support of environmental-related work conducted by the Department. Information uploaded shall include but not be limited to draft and final work plans, draft and final PSI reports, budget information, analytical results, site location maps, site photographs, and progress reports.

CONFIDENTIALITY

(1) Unless otherwise directed by IDOT, the Consultant shall hold all information provided by IDOT and the results of the work performed by the Consultant confidential and shall not disclose the same to any third party except where required by governmental regulatory agencies or as otherwise required by law. Documents shall be marked "Confidential," "Attorney Work Product," "Attorney-Client Privileged," or as directed by IDOT. The confidentiality provisions herein shall survive any termination or expiration of this agreement. The Consultant shall retain the right to disclose necessary information for financial, tax and insurance audits as required, subject to a confidentiality agreement with the auditor. Specific information concerning the work performed will not be disclosed without IDOT's prior approval.

(2) It is understood that: (i) you will make a reasonable effort to be available upon reasonable advance notice; (ii) you will keep confidential all information obtained, or analyses developed, in connection with this litigation or any related litigations with respect to which we may seek your advice and counsel; (iii) you will use such confidential information solely in connection with your engagement by IDOT; (iv) you will preserve any written materials, including e-mails generated or received by you in connection with this engagement, as such materials are potentially discoverable in litigation; (v) you will not in the future consult for, or otherwise represent, any other person or entity with an interest adverse to IDOT's interests in or concerning the pending

litigation, or the events or occurrences out of which the pending litigation arises; and (vi) you will keep confidential your retention by IDOT, unless and until you are identified in court papers as a testifying expert or we otherwise authorize you to breach this confidentiality.

(3) It is specifically understood that if you are later designated a testifying expert, all documents that you create may become discoverable, including drafts and notes prepared prior to the time that your opinion or report is finalized.

Therefore, you agree that: (i) you will not prepare any draft opinion or report without our consent (regardless of whether the draft is for internal purposes or to share with others); (ii) you will not share any draft opinion or report, or any notes, with any other person without our consent; (iii) every draft opinion or report will bear the following legend: 'THIS IS A PRELIMINARY DRAFT. IT HAS BEEN PREPARED BASED ON PRELIMINARY INFORMATION AND ASSUMPTIONS. NO ONE MAY RELY ON THIS DRAFT. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'; (iv) all notebooks or individual pages of notes will bear the following legend: 'THESE NOTES ARE INCOMPLETE AND HAVE BEEN PREPARED FOR PERSONAL USE ONLY. NO ONE MAY RELY ON THEM FOR ANY PURPOSES. IT IS SUBJECT TO CHANGE AS ADDITIONAL INFORMATION BECOMES AVAILABLE OR IS CLARIFIED'.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	10
Proposed staffing from Prime and any Subconsultants	25
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	30
Project Specific Criteria: Ability to comprehend the entirety of the scope of work. The SOI mobilization plan shall provide sufficient detail to demonstrate understanding of IDOT's desired process.	10

The estimated engineering fee for this project is \$5,850,000. The completion date for this contract (excluding emergency response oversight) will be 60 months after authorization to proceed.

Statements of Interest must include the following:

1. The location of the office from which the majority of work on this project will be performed and managed.
2. An organization chart showing the Administrative / Managerial Staff of the office and a flow chart of key Technical / Professional Staff, including field and risk assessment staff that will be assigned to this project. Similarly, information of subconsultants' location / organization should be provided.
3. The name of the laboratory that will be used for this project. The selected firm must have the capability of using either in-house or subcontracted laboratory facilities which are qualified to work on IEPA sites. The laboratory shall have an approved IEPA quality assurance plan and follow that plan in performing the analyses.
4. A statement of your firm's ability to do the work in-house, or if necessary, what work is to be subcontracted. Indicate item(s) of work, which would be subcontracted, and the proposed subcontractor(s).

5. A description of your mobilization plan to be used upon notification that a work order has been authorized.
6. A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

The prime firm must be prequalified in the **Special Services (Hazardous Waste - Advance)** category and be familiar with IDOT contracts.

The chosen firm will have a wide range of experience and sufficient breadth and depth to adroitly handle anything in the special waste / hazardous waste field. The firm will have expert staff to minimize the start-up learning curve for work under this PTB. Previous experience on IDOT projects is not necessarily required. Some work will involve experience and knowledge equivalent to the Special Services, Hazardous Waste-Simple prequalification category.

Firms will be evaluated on their ability to comprehend the scope of work, as evidenced by their statements of interest and prequalification packages, the quality and experience of their assigned staff; team organization, management and responsiveness; and management and data quality assurances as evidenced by laboratory procedures. The mobilization plan in the SOI will provide sufficient detail to demonstrate understanding of the process. Additionally, the firm must comply with the following:

1. Use laboratory facilities that are accredited by the IEPA under 35 Illinois Administrative Code 186. The laboratory shall use analytical methods which are able to meet the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication No. SW-846 and "Methods for the Determination of Organic Compounds in Drinking Water", EPA, EMSL, EPA-600/4-88/039.
2. Use laboratory facilities that are accredited by the AIHA-LAP, LLC under the Industrial Hygiene Laboratory Assurance Program (IHLSP) for industrial hygiene analysis for Department properties located in Illinois.
3. Use appropriately licensed and certified equipment and appropriately licensed and registered subconsultants.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification System (EPAS).

26. **Job No. HPR-66-130-18: Comprehensive Maintenance Yard Study Statewide, Bureau of Operations**

This project may contain **Federal Funds**.

This project requires a **9% DBE** participation, or if the goal is not met, documented evidence of good faith efforts

The **Complexity Factor** for this project is **0.035**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **October 25, 2017 at 10:00 A.M.** at the Harry R. Hanley Building Central Office, Central Bureau of Operations in **Springfield**.

Services are required to complete a comprehensive study of 156 IDOT maintenance yards throughout Illinois. Study shall evaluate the appropriate infrastructure capabilities and needs for all locations. The study will be utilized as a framework for decision making and should include a mechanism to estimate the impacts associated with the removal or rehabilitation of an existing facility, as well as the addition of a new facility. Typical areas of facilities to be studied include but are not limited to evaluation of age, size and locations of the facilities, storage needs for trucks, equipment and materials, maintenance and repair needs such as shop space and truck washing facilities, modern conveniences such as electrical, HVAC and telecommunications needs, and accessibility and physical needs assessments. When studying current and proposed locations, an emphasis on determining the best efficiency for snow and ice removal should be considered. As many of the current maintenance yard facilities are 50 years old or older, the ultimate goal is to ensure that the facilities are sufficient for a proposed life expectancy of another 50 years. The study should include a cost analysis that compares a "do nothing" position versus reconstruction and/or new construction.

The Consultant's work includes but is not limited to supplying all tools and equipment needed to perform the assessments and vehicles for the purpose of travel to and inspection of the IDOT maintenance yards.

Consultant's Statement of Interest will be evaluated based on:

Rating Description	Weighted %
Past Performance in Project Categories	30
Proposed Staffing from Prime and any subconsultants	30
Proximity of firm to project location	5
Proposed DBE use	5
Firms understanding/method of accomplishing project requirements	30

The completion date for this project will be 24 months after the authorization to proceed.

Key personnel listed on **Exhibits A & B** for this project must include:

- Project Manager (PM) will assume the duties of staff coordination based on project needs and communicate on a weekly basis with the IDOT Project Manager (must be an Illinois Licensed Professional Engineer.) PM is responsible for meeting any and all rules, regulations, and design criteria that pertain to the development of maintenance yards throughout the state.

- The person who will perform the physical facility (buildings) assessments must be an Illinois Licensed Professional Architect and in addition to all Illinois building code requirements, must also be familiar with all aspects of the federal and Illinois ADA code, ADA Guidelines and ADA parking requirements. Architectural prequalification category may be completed by the Prime and/or Subconsultant.
- Engineering Support Staff including Illinois Licensed Mechanical, Electrical and Environmental Engineer and other staff deemed necessary to conduct evaluation of existing or proposed on-site facilities including water and sanitary treatment systems, and building mechanical, electrical and HV/AC systems. Mechanical, Electrical and Sanitary prequalification categories may be completed by Prime and/or Subconsultant.

The prime firm must be prequalified in the **Location Design Studies (New Construction /Major Reconstruction)** category to be considered for this project.

Statements of interest must also provide a brief outline of proposed procedures to be used to accomplish the project objectives stated. Include any relevant/comparable experience done by the key staff noted above in the last five years.

Statements of interest including resumes of the key people noted above must be submitted electronically to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

27. **Job No. HPR-66-140-18, Field Collection of Traffic Data on Various Routes for Various Counties in District Two, District Four and District Five, Bureau of Programming.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2017** at **9:00 A.M.** in Room 214 at the Harry R. Hanley Building in **Springfield**.

Engineering services are required for collection of approximately 7,400 24-hour field traffic counts in District Two, District Four, and District Five. This will entail obtaining accurate machine traffic counts using magnetic lane counters, video devices, and road tube counters, and submitting the raw traffic data to the department's district project manager for processing.

Four different types of machine traffic counts are required:

1. 24-hour classification counts using magnetic lane counters (HiStars)
2. 24-hour volume counts using road tube counters
3. 24-hour Intersection turning movement counts with vehicle classification data from video devices (Miovision)
4. 24-hour vehicle classification on higher volume mainline routes from video devices (Miovision)

For 2018, we are requesting 24-hour machine counts at locations on unmarked routes throughout Boone, Putnam, Stark, Tazewell, and DeWitt counties.

For 2019, we are requesting 24-hour machine counts at locations on the State Marked Route system (Interstates, US Routes, IL Routes) throughout District Two, District Four and District Five. In addition, we are requesting 24-hour machine counts at locations on unmarked routes in Stephenson, Marshall, Mercer, Edgar, and Vermillion counties. At intersections of State Marked Routes throughout District Two, District Four and District Five, 24-hour turning movement counts with vehicle classification from video devices are required. Additional locations on higher volume AADT routes will require the use of video camera devices to extract the traffic counts. In both years, 24-hour machine counts will be required at HPMS locations, structures, and railroad crossings to meet federal and state requirements.

The department may substitute counties other than those listed as necessary.

The department requires that the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For the State Marked Route Counts (Interstates, US Routes, IL Routes), the Histar NC-300/NC-350 passive magnetic sensor will be required for most locations. For unmarked routes with previous AADT less than 500, road tubes can be used to collect volume traffic data. Unmarked routes with previous AADT higher than 500 in most cases will require a HiStar traffic counter.

The 24-hour Intersection turning movement counts with vehicle classification data will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts and turning movement data.

The 24-hour video data collection counts will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts on high volume Interstate routes.

The video used to extract the turning movement and traffic data will be required to be sent to IDOT on a monthly basis.

			Estimated Traffic Count Locations		Total
	Type of Count	District	2018	2019	Locations
1	24-hour volume/classification	2	562	1,152	1,714
	24-hour volume/classification	4	1020	1036	2,056
	24-hour volume/classification	5	252	893	1,145
2.	24-hour road tube counts	2	256	432	688
	24-hour road tube counts	4	578	323	901
	24-hour road tube counts	5	109	441	550
3.	24-hour TMC Intersection counts	2	0	133	133
	24-hour TMC Intersection counts	4	3	120	123
	24-hour TMC Intersection counts	5	0	53	53
4.	24-hour Video data mainline counts	2	0	6	6
	24-hour Video data mainline counts	4	0	0	0
	24-hour Video data mainline counts	5	0	0	0

All traffic control procedures utilized by the Consultant must follow the IDOT "Work Site Protection Manual" and the "Supplement to the Work Site Protection Manual" unless otherwise approved by the District in which the count is located.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proposed DBE use	10
Available work capacity of firm	10
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	25

The completion date for this contract will be 24 months after authorization to proceed.

Statements of Interest and **Exhibit A** must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include current

assignments, experience managing traffic count collection projects, location of office of assignment and percentage of time each month to be devoted to this project.

- The person who will perform the QC/QA review work of all milestone submittal documents.
- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Sub-Consultant(s) and a schedule, which allows for completion of that work by October 31 of each calendar year (2018 and 2019). The traffic counting season begins in March, weather permitting, and runs through October 31. Traffic counts are conducted Monday – Friday. Counts will not be conducted the day before, the day of, or the day after Holidays (Memorial Day, July 4th, Labor Day, Columbus Day).
- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in gathering traffic count data, and traffic counting equipment available to complete the contract.
- A description of traffic studies projects where field traffic data was collected by the firm within the past five years. Include timeframe of work, role of company in project, and number of counts completed. Provide the name, title, address and telephone number of the individual in the hiring organization who supervised your firm's work on each project. The department reserves the right to contact any of the named individuals to determine performance on the listed project(s).
- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.

Each counting season, the department will furnish GIS shapefiles indicating count locations, ACCESS database containing the list of traffic count locations and count type required for the Consultant's use in developing a count schedule approved by the department's project manager. Raw field traffic data will be sent to the department electronically along with an ACCESS database table containing locations counted to IDOT's SharePoint site. Field traffic data obtained by the consultant must be submitted to the department's project manager within ten working days of completion of the count.

The Consultant must demonstrate a thorough knowledge of traffic counting procedures and the capability to furnish equipment and personnel to safely accomplish the project.

The prime firm must be prequalified in the **Special Studies (Traffic Studies)** category to be considered for this contract.

Statements of Interest, including resumes of the consulting firm's key people must be electronically submitted to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

28. **Job No. HPR-66-140-18, Field Collection of Traffic Data on Various Routes for Various Counties in District One and District Three, Bureau of Programming.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all Sub Consultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 25, 2017 at 1:30 P.M.** in Room 214 at the Harry R. Hanley Building in **Springfield**.

Engineering services are required for collection of approximately 9,700 24-hour field traffic counts in District One and District Three. This will entail obtaining accurate machine traffic counts using magnetic lane counters, video devices, and road tube counters, and submitting the raw traffic data to the department's district project manager for processing.

Four different types of machine traffic counts are required:

1. 24-hour classification counts using magnetic lane counters (HiStars)
2. 24-hour volume counts using road tube counters
3. 24-hour Intersection turning movement counts with vehicle classification data from video devices (Miovision)
4. 24-hour vehicle classification on higher volume mainline routes from video devices (Miovision)

For 2018, we are requesting 24-hour machine counts at locations on unmarked routes throughout Cook, Kane and Iroquois counties.

For 2019, we are requesting 24-hour machine counts at locations on the State Marked Route system (Interstates, US Routes, IL Routes) throughout District One and District Three. In addition, we are requesting 24-hour machine counts at locations on unmarked routes in Lake, Ford and Livingston counties. At intersections of State Marked Routes throughout District One and District Three, 24-hour turning movement counts with vehicle classification from video devices are required. Additional locations on higher volume AADT routes will require the use of video camera devices to extract the traffic counts. In both years, 24-hour machine counts will be required at HPMS locations, structures and railroad crossings to meet federal and state requirements.

In District One, on divided 4-6 lane roadways (non-interstates) with higher traffic volumes, a truck with a truck mounted attenuator will be required when encroaching onto the roadway.

The department may substitute counties other than those listed, as necessary.

The department requires that the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For the State Marked Route Counts (Interstates, US Routes, IL Routes), the Histar NC-300/NC-350 passive magnetic sensor will be required for most locations. For unmarked routes with previous AADT less than 500, road tubes

can be used to collect volume traffic data. Unmarked routes with previous AADT higher than 500 in most cases will require a HiStar traffic counter.

The 24-hour Intersection turning movement counts with vehicle classification data will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts and turning movement data.

The 24-hour video data collection counts will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts on high volume Interstate routes.

The video used to extract the turning movement and traffic data will be required to be sent to IDOT at the midpoint and end of each counting season.

			Estimated Traffic Count Locations		Total Locations
	Type of Count	District	2018	2019	
1	24-hour volume/classification	1	4,725	2,105	6,830
	24-hour volume/classification	3	350	920	1,270
2.	24-hour road tube counts	1	0	0	0
	24-hour road tube counts	3	150	485	635
3.	24-hour TMC Intersection counts	1	260	225	485
	24-hour TMC Intersection counts	3	0	105	105
4.	24-hour Video data mainline counts	1	5	360	365
	24-hour Video data mainline counts	3	0	0	0

All traffic control procedures utilized by the Consultant must follow the IDOT “Work Site Protection Manual” and the “Supplement to the Work Site Protection Manual” unless otherwise approved by the District in which the count is located.

The Consultant’s Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proposed DBE use	10
Available work capacity of firm	10
The firm’s experience with required project work	25
Firm’s understanding/method of accomplishing project requirements	25

The completion date for this project will be 24 months after authorization to proceed.

Statements of Interest and **Exhibit A** must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include current

assignments, experience managing traffic count collection projects, location of office assignment and percentage of time each month to be devoted to this project.

- The person who will perform the QC/QA review work of all milestone submittal documents.
- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Sub-Consultant(s) and a schedule, which allows for completion of that work by October 31 of each calendar year (2018 and 2019). The traffic counting season begins in March, weather permitting, and runs through October 31. Traffic counts are conducted Monday – Friday. Counts will not be conducted the day before, the day of, or the day after Holidays (Memorial Day, July 4th, Labor Day, Columbus Day).
- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in gathering traffic count data, and traffic counting equipment available to complete the contract.
- A description of traffic studies projects where field traffic data was collected by the firm within the past five years. Include timeframe of work, role of company in project, and number of counts completed. Provide the name, title, address and telephone number of the individual in the hiring organization who supervised your firm's work on each project. The department reserves the right to contact any of the named individuals to determine performance on the listed project(s).
- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.
- A photo of the firm's truck with the mounted attenuator that is required In District One on divided 4-6 lane roadways (non-interstates) with higher traffic volumes when encroaching onto the roadway.

Each counting season, the department will furnish GIS shapefiles indicating count locations, ACCESS database containing the list of traffic count locations and count type required for the Consultant's use in developing a count schedule approved by the department's project manager. Raw field traffic data will be sent to the department electronically along with an ACCESS database table containing locations counted to IDOT's SharePoint site. Field traffic data obtained by the consultant must be submitted to the department's project manager within ten working days of completion of the count.

The Consultant must demonstrate a thorough knowledge of traffic counting procedures and the capability to furnish equipment and personnel to safely accomplish the project.

The prime firm must be prequalified in the **Special Studies (Traffic Studies)** category to be considered for this contract.

Statements of Interest, including resumes of the consulting firm's key people must be electronically submitted to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

29. **Job No. HPR-66-140-18, Field Collection of Traffic Data on Various Routes for Various Counties in District Six, District Seven, District Eight and District Nine, Bureau of Programming.**

This project may contain **Federal Funds**.

This project requires **21% DBE** participation, or if the contract goal is not met, documented evidence of good faith efforts.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all Sub Consultants the Prime Consultant will be using are scheduled to attend an initial meeting on **October 26, 2017 at 1:00 P.M.** in Room 214 at the Harry R. Hanley Building in **Springfield**.

Engineering services are required for collection of approximately 7,400 24-hour field traffic counts in District Six, District Seven, District Eight, and District Nine. This will entail obtaining accurate machine traffic counts using magnetic lane counters, video devices, and road tube counters, and submitting the raw traffic data to the department's district project manager for processing.

Four different types of machine traffic counts are required:

1. 24-hour classification counts using magnetic lane counters (HiStars)
2. 24-hour volume counts using road tube counters
3. 24-hour Intersection turning movement counts with vehicle classification data from video devices (Miovision)
4. 24-hour vehicle classification on higher volume mainline routes from video devices (Miovision)

For 2018, we are requesting 24-hour machine counts at locations on unmarked routes throughout Adams, Brown, Cass, Hancock, Pike, Effingham, Fayette, Richland, Shelby, St. Clair Gallatin, Hardin, Pope and Pulaski counties. In addition, we are requesting 24-hour machine counts at locations on Interstates throughout District Nine.

For 2019, we are requesting 24-hour machine counts at locations on the State Marked Route system (Interstates, US Routes, IL Routes) throughout District Six, District Seven, District Eight and District Nine. In addition, we are requesting 24-hour machine counts at locations on unmarked routes in Mason, Morgan, Schuyler, Coles, Monroe, Randolph, Washington, Franklin, Perry and White counties. At intersections of State Marked Routes throughout District Six, District Seven, District Eight and District Nine, 24-hour turning movement counts with vehicle classification from video devices are required. Additional locations on higher volume AADT routes will require the use of video camera devices to extract the traffic counts. In both years, 24-hour machine counts will be required at HPMS locations, structures and railroad crossings to meet federal and state requirements.

The department may substitute counties other than those listed as necessary.

The department requires that the 24-hour volume/classification counts be collected with passive magnetic sensors (lane counters) and not with road tubes. For the State Marked Route Counts (Interstates, US Routes, IL Routes), the Histar NC-300/NC-350 passive magnetic sensor will be

required for most locations. For unmarked routes with previous AADT less than 500, road tubes can be used to collect volume traffic data. Unmarked routes with previous AADT higher than 500 in most cases will require a HiStar traffic counter.

The 24-hour Intersection turning movement counts with vehicle classification data will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts and turning movement data.

The 24-hour video data collection counts will require using the Miovision video collection unit or similar technologies that can accurately extract lane specific volume/classification traffic counts on high volume Interstate routes.

The video used to extract the turning movement and traffic data will be required to be sent to IDOT.

			Estimated Traffic Count Locations		Total
	Type of Count	District	2018	2019	Locations
1.	24-hour volume/classification	6	660	1,470	2,130
	24-hour volume/classification	7	1,120	715	1,835
	24-hour volume/classification	8	0	540	540
	24-hour volume/classification	9	40	610	650
2.	24-hour road tube counts	6	420	415	835
	24-hour road tube counts	7	790	310	1,100
	24-hour road tube counts	8	0	0	0
	24-hour road tube counts	9	0	0	0
3.	24-hour TMC Intersection counts	6	0	122	122
	24-hour TMC Intersection counts	7	14	59	73
	24-hour TMC Intersection counts	8	0	44	44
	24-hour TMC Intersection counts	9	0	82	82
4.	24-hour Video data mainline counts	6	0	5	5
	24-hour Video data mainline counts	7	0	0	0
	24-hour Video data mainline counts	8	0	0	0
	24-hour Video data mainline counts	9	1	5	6

All traffic control procedures utilized by the Consultant must follow the IDOT "Work Site Protection Manual" and the "Supplement to the Work Site Protection Manual" unless otherwise approved by the District in which the count is located.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past performance in project categories	15
Proposed staffing from Prime and any Subconsultants	15
Proposed DBE use	10
Available work capacity of firm	10
The firm's experience with required project work	25
Firm's understanding/method of accomplishing project requirements	25

The completion date for this project will be 24 months after authorization to proceed.

Statements of Interest and **Exhibit A** must include the following:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer). Include current assignments, experience managing traffic count collection projects, location of office of assignment and percentage of time each month to be devoted to this project.
- The person who will perform the QC/QA review work of all milestone submittal documents.
- A proposal describing in detail on how the Consultant will accomplish the work, including any work that would be performed by a Sub-Consultant(s) and a schedule which allows for completion of that work by October 31 of each calendar year (2018 and 2019). The traffic counting season begins in March, weather permitting, and runs through October 31. Traffic counts are conducted Monday – Friday. Counts will not be conducted the day before, the day of, or the day after Holidays (Memorial Day, July 4th, Labor Day, Columbus Day).
- A general description of the firm listing the location of major offices, number of employees in each major office and number of employees with actual experience in gathering traffic count data, and traffic counting equipment available to complete the contract.
- A description of traffic studies projects where field traffic data was collected by the firm within the past five years. Include timeframe of work, role of company in project, and number of counts completed. Provide the name, title, address and telephone number of the individual in the hiring organization who supervised your firm's work on each project. The department reserves the right to contact any of the named individuals to determine performance on the listed project(s).
- An outline of procedures the firm will have in place to provide quality control/quality assurance for this project.

Each counting season, the department will furnish GIS shapefiles indicating count locations, ACCESS database containing the list of traffic count locations and count type required for the Consultant's use in developing a count schedule approved by the department's project manager. Raw field traffic data will be sent to the department electronically along with an ACCESS database table containing locations counted to IDOT's SharePoint site. Field traffic data obtained by the consultant must be submitted to the department's project manager within ten working days of completion of the count.

The Consultant must demonstrate a thorough knowledge of traffic counting procedures and the capability to furnish equipment and personnel to safely accomplish the project.

The prime firm must be prequalified in the **Special Studies (Traffic Studies)** category to be considered for this contract.

Statements of Interest, including resumes of the consulting firm's key people must be electronically submitted to the Central Bureau of Design and Environment through the Engineering and Prequalification Agreement System (EPAS).

Notice Consultant Invoicing 11-17-16

The Department makes every effort to expedite the processing of engineering consultant invoices for payment. However, before the Department can process invoices for payment, the consultant must have a current Certificate of Insurance on file. The insurance requirements are provided in Sections 2.26 and 2.62 of the [Standard Agreement Provisions for Consultant Services](#).

Listed below are possible causes for payment delay:

1. Either no certificate of insurance on file or it has expired.
2. The limits of coverage are insufficient.
3. The failure to show the Department as Additional Insured and Certificate Holder.
4. The failure to provide a 30-day cancellation notice.

The Accord Certificate of Insurance (Form 25) is often used to reflect evidence of insurance coverage. Included on the form should be a statement indicating the Illinois Department of Transportation, its officers and employees are named as an Additional Insured for General Liability. In addition, the Certificate Holder should be shown as:

Illinois Department of Transportation
Bureau of Design and Environment
2300 S Dirksen Parkway
Springfield, IL 62764

Completed Certificates of Insurance should be uploaded into EPAS under the Corporate Details. The certificates should be updated annually with the SEFC renewal and if the certificate expires between renewals, then an Amend to the SEFC is required.

NOTICE

Statements of Interest Rating Criteria in Advertisement

November 10, 2016

There is an addition to the advertisements. To comply with 23 CFR Part 172, Procurement, Management, and Administration of Engineering and Design Related Services the items are required to show the criteria used in the review of the Statements of Interest.

A chart similar to the following will be included for each item on the bulletin. The Rating Description and weighted percent will vary for each item.

The Consultant's Statement of Interest will be rated based on:

Rating Description	Weighted %
Past Performance in Project Categories	0-30
Proposed Staffing from Prime and any subconsultants	0-30
Proximity of firm to project location	0-10
Proposed DBE use	
The firms experience with required project work	0-30
Firms understanding/method of accomplishing project requirements	0-30
Specific project information, not covered by the descriptions above	0-30

NOTICE

Overhead Rates

This is a reminder that consultant firms doing business with the Department should ensure they are using the correct overhead rate type consistent with their accounting practices and the project scope.

The vast majority of consulting firms doing business with the Department have a single, combined overhead (OH) rate for payroll burden, fringe expense rate, and general administrative expense. This OH rate is often referred to as a Combined or Blended rate. However, there is a small percentage of firms who have multiple OH rate types. These multiple OH rate types often include a Home Office Rate, a Field Office Rate and sometimes a Combined Rate.

Firms with multiple OH rate types should ensure they are using the correct OH rate type when completing cost estimates and when invoicing the Department. The OH rate type should be consistent with the firm's accounting practices and should be discussed with the Department's project manager during initial contract discussions and/or meetings.

NOTICE

IDOT Prequalification Letter

There is an approval letter for each approved SEFC application. The letter is dated with the print date; the body of the letter contains the fiscal year approval date.

If the firm was not approved, there isn't a letter.

SEFC Applications

+ Start New SEFC		Amend Last SEFC						
App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info	Approval Letter
SEFC ID: 1	03/29/2016	12/31/2015	NewSEFC	134.2	APPROVED	View	View	Approval Letter
SEFC ID: 2	11/06/2013	06/30/2012	NewSEFC	0.00	NOT_APPROVED	View	View	NO LETTER
SEFC ID: 3	05/06/2013	12/31/2012	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: 4	04/11/2013	06/30/2011	AmendSEFC	137.19	APPROVED	View	View	Approval Letter
SEFC ID: ---	04/08/2013	06/30/2012	AmendSEFC	10.00	APPROVED	View	View	Approval Letter

SEFC ID 1 would have a letter stating in the first paragraph: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2015.

The last paragraph in the letter would state, Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

SEFC ID 2 would not have a letter, firm was not approved

SEFC ID 3 would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending December 31, 2012.

SEFC ID 4 would have a letter stating in part: We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending June 30, 2011.

The IDOT prequalification approval letters:

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending (date specific to the firm's fiscal year end date). Your firm's total annual transportation fee capacity will be (determined as noted in the BDE Manual Chapter 8).

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling (Overhead%) are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until (**Fiscal Year + 1 year**). You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

The last paragraph is saying your firm is prequalified for one year based on the firm's fiscal year and to remain prequalified the firm must submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) within 6 months. IDOT is giving the firm time to gather and complete information; we don't expect the firms to be able to submit data immediately. The firm remains prequalified during this six month grace period. Once the data is submitted, either before or on the due date, the firm remains prequalified in the current categories until IDOT reviews a category and makes a determination. If there is not submittal by the due date, the firm is automatically listed as not approved.

NOTICE

List of Prequalified Consultant Firms

May 05, 2016

IDOT provides a listing of prequalified consulting firms on the website; <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

This list is typically updated weekly, and is based on the most recently approved SEFC application.

Information has been added to the website to help clarify:

Prequalification

All engineering, land surveying, and architectural consultants interested in providing services to IDOT, whether as a prime or subconsultant, must be prequalified with the department. IDOT prequalifies architectural and/or engineering consultants in multiple transportation categories of service. Prequalification is based on the firm's and the individual's professional experience and qualification. Annual updates to statements of experience and financial condition must be completed to maintain prequalification status. The process is governed by state Statute ([30 ILCS 535/1](#)).

There are approximately 400 firms prequalified with IDOT that are able to submit statements of interest on engineering, land surveying and architectural project advertisements. Updated every Friday, the [List of Prequalified Consultants](#), [List of Prequalified DBE Consultants](#) and [List of Prequalification Categories without a DBE firm](#), provides the firm name, address, DBE status, contact person, phone number, fax number and prequalified IDOT category or categories. The list posted is from the firms last approved Statement of Experience and Financial Condition. Firms with information in for review may have additional prequalification categories or may not have all the prequalification categories listed. Firms can track the progress of their Statement of Experience and Financial Condition review by viewing Status Column and the Category Column in EPAS.

Firms are encouraged to monitor their prequalification status in EPAS.

To check the status of an application and/or view current prequalification, log on to EPAS. In this example, the review of the application has not been completed. The Financial Portion is under review. The review of the requested prequalification categories is complete, note the RANKING_COMPLETE in the Status Column. Once the status column says APPROVED, the entire review is complete.

Vendor Search Results / Details

Vendor: I

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category	Additional Info
SEFC ID:	09/10/2015	12/31/2014	NewSEFC	116.45	RANKING_COMPLETE	View	View
SEFC ID:	08/20/2014	12/31/2013	RenewSEFC	118.52	APPROVED	View	View
SEFC ID:	01/14/2014	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	12/05/2013	12/31/2012	AmendSEFC	117.62	APPROVED	View	View
SEFC ID:	07/01/2013	12/31/2012	RenewSEFC	117.62	APPROVED	View	View

At Ranking Complete, SEFC ID 5555, the firm can view their status of the proposed prequalification categories; select View in the Category Column. It will note if your firm is qualified or not qualified.

Vendor: EXAMPLE FIRM

SEFC Applications

App Id	Application Date	Fiscal Year Ending Date	Type	Overhead %	Status	Category
SEFC ID 5555	09/10/2015	12/31/2014	NewSEFC	124	RANKING_COMPLETE	View
SEFC ID 4444	08/20/2014	12/31/2013	RenewSEFC	125	APPROVED	View

SEFC ID: 01/14/2014 12/31/2012 Am

SEFC ID: 12/05/2013 12/31/2012 Am

SEFC ID: 07/01/2013 12/31/2012 Ren

SEFC ID: 02/20/2013 12/31/2011 Am

SEFC ID: 07/31/2012 12/31/2011 Ne

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	A-Denied Prequalification	Firm is requ
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	A-Denied Prequalification	Firm is requ
Structures - Highway: Typical	X-Qualified	
Special Services - Electrical Engineering	X-Qualified	Only list tra

SOI Applications

PTB Id	Submit Date	Due Date
SOI ID: 179	2/24/2016 5:09:58 PM	02/25/2016
SOI ID: 177	1/27/2015 1:38:00 PM	08/27/2015

Until the SEFC ID 5555 application is approved, the data from the last approved SEFC ID 4444: will show on the website. In this example, the firm was prequalified in Special Studies-Pump Station and the prequalification for the category shows on the website. The firm is not currently prequalified in pump stations and it is not showing on the website because the firm's application is under review. The firm would not be prequalified for the category and would not be considered for items requiring Special Studies – Pump Station.

Categories

Category	Qualified	Comments
Airports - Design	X-Qualified	
Special Studies - Pump Stations	X-Qualified	
Special Studies - Feasibility	X-Qualified	
Location Design Studies - Rehabilitation	X-Qualified	
Special Studies - Traffic Studies	X-Qualified	
Location Design Studies - New Construction/Major Reconstruction	X-Qualified	

Information on website:

EXAMPLE FIRM

ries: Airports - Design,Highways - Freeways,Highways - Roads and Streets,Hydraulic Reports - Waterways: Complex,Hydraulic Reports - Waterw
Construction/Major Reconstruction,Location Design Studies - Reconstruction/Major Rehabilitation,Location Design Studies - Rehabilitation,S
- Construction Inspection,Special Services - Electrical Engineering,Special Services - Mechanical,Special Services - Sanitary,Special Studie
Drainage,Special Studies - Pump Stations,Special Studies - Safety,Special Services - Traffic Studies,Structures - Highway: Advanced Typical
Highway: Typical Structures - Highway: Basic,Special Services - Highway: Basic,Special Services - Highway: Advanced Typical

If the firm's status is Ranking Process, the prequalification category reviews have not been completed.

In this example, the firm's prequalification status by category remains as is, until IDOT completes the review of the category.

At this point, the firm is prequalified in Location Drainage, and Construction Inspection.

The firm is not prequalified in Sanitary.

For the Reconstruction/Major Rehabilitation, the category has not been reviewed. If they were qualified previously they are qualified, if they were not qualified in the previous submittal then they are not qualified.

SEFC Applications		Categories		
App Id	Application Date	Category	Qualified	Comments
SEFC ID :	07/16/2015	Special Studies - Location Drainage	X-Qualified	No experience. Mapping an existing sewer is not designing. We're looking for Sanitary/Storm sewer design within transportation ROW.
SEFC ID :	08/05/2014	Special Services - Sanitary	A-Denied Prequalification	
SEFC ID :	07/01/2013	Location Design Studies - Reconstruction/Major Rehabilitation		
SEFC ID :	10/30/2012	Special Services - Construction Inspection	X-Qualified	

A reminder to firms, only one active application at a time is allowed. If there are necessary revisions needed while IDOT is reviewing, such as key personnel have left firm, expired insurance, or anything effecting the firms prequalification status send an e-mail explaining the situation. Once IDOT has completed the review, go to EPAS select amend and make the necessary revisions.

Navigating the web-site for Engineering Consultant Firms

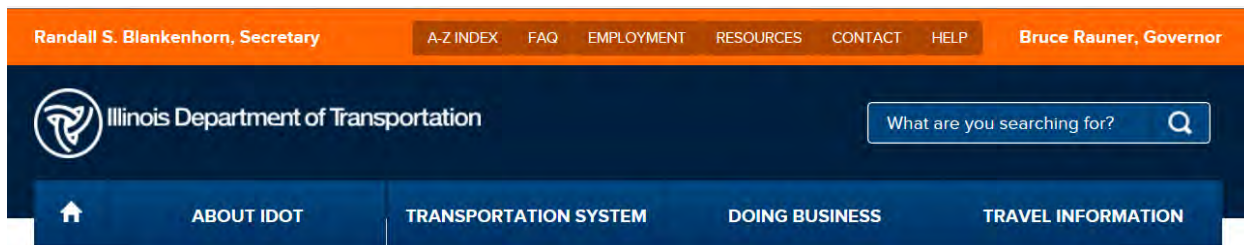
This gives a quick overview of the website and locations of data typically used by Consultant Engineering firms. Most information is located under the Doing Business, Procurements, Engineering, Architectural & Professional Services: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index>

The screenshot displays the IDOT website's header and main navigation. The header includes the names of the Secretary (Randall S. Blankenhorn) and Governor (Bruce Rauner), along with a top navigation bar with links: A-Z INDEX, FAQ, EMPLOYMENT, RESOURCES, CONTACT, and HELP. The main navigation bar features a home icon and four primary categories: ABOUT IDOT, TRANSPORTATION SYSTEM, DOING BUSINESS, and TRAVEL INFORMATION. The 'DOING BUSINESS' category is selected and expanded, showing a breadcrumb trail: Home > Doing Business > Procurements > Engineering, Architectural & Professional Services. The left sidebar lists various service areas, with 'Engineering, Architectural & Professional Services' highlighted. The main content area is titled 'Engineering, Architectural & Professional Services' and contains two paragraphs of introductory text. A 'Quick Links' sidebar on the right lists resources like 'Consultant Resources', 'EPAS', 'Highways Procurement Policy Review (HPPR)', 'Industry Marketplace', and 'Vendor Documents System'. At the bottom, a horizontal tabbed interface shows five tabs: Prequalification, Bulletin, Statement of Interest, Compliance & Admin, and Stay Connected, with 'Prequalification' currently active.

The tabs for Prequalification, Bulletin, etc. contains additional information for Consultant Engineering firms doing business with IDOT. There is a substantial amount of useful information; the following descriptions are only a portion of the data located here.

- Prequalification has a description of all prequalification categories, a current listing of all prequalified firms & the EPAS instruction manual for completing the SEFC & SOI.
- Bulletin has the most current PTB displayed and schedule for upcoming PTB's.
- Statement of Interest tab has the required forms for submitting a SOI
- Compliance & Admin contains information for selected firms such as, process to execute an agreement, the necessary forms, administrating a project (invoicing, closing out) and general IDOT policies.
- We encourage firms to select the Stay Connected and subscribe to the Engineering Consultant Subscription Service. The department uses this service to keep firms informed.

The resources page is also very useful. <http://www.idot.illinois.gov/home/resources/resources>



Resources

This page is designed to help our visitors and users find a comprehensive list of manuals/guides, forms, reports etc. without having to access individual pages within the four main areas on the primary navigation of the site.



The Archives have past Professional Transportation Bulletins and the listing of selected firms

The Forms contain all IDOT forms. The Consultant Forms are located under “D” and then Design and Environment.





Forms

The following is a complete list of forms in accordance to the alphabet letter chosen above. The following number. **IDOT forms are best viewed using Internet Explorer.**

▸ Data Collection

▾ Design and Environment

- BDE 100 Template: Agreement for Subconsultant Services (12/20/16) 
- BDE 101 Template: Supplemental Agreement for Subconsultant Services (12/20/16) 

Notice Of IDOT ELECTRONIC ENGINEERING CONSULTANT SUBSCRIPTION SERVICE November 10, 2010

To receive updates related to the Prequalification of Consultant Engineering Firms, the Publishing of the Professional Transportation Bulletin, or other information related to Consultant Engineering through the free subscription service; please follow the instructions for subscribing. The information for both these items will be automatically e-mailed to the subscriber upon release.

Located at: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Connect>

Instructions to Subscribe

Please Note:

By subscribing to the IDOT-PTB list, you will receive both the Prequalification of Consultant Engineering Firms list as well as the Professional Transportation Bulletin

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: subscribe-dot-ptb@lists.illinois.gov
2. Send message
3. A confirmation e-mail will be sent to the subscriber asking them to reply or click a link.

Instructions to Unsubscribe

Prepare an e-mail to the IDOT Subscription Server by using the following e-mail address as noted below:

1. Address the e-mail message to: unsubscribe-dot-ptb@lists.illinois.gov
2. Send the message.
3. A confirmation e-mail will be sent to you removing you from the subscription list.

NOTICE

UsDOT 1050.2A, Appendix E will be included in all new agreement contracts, including new supplements.

USDOT 1050.2A APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities;

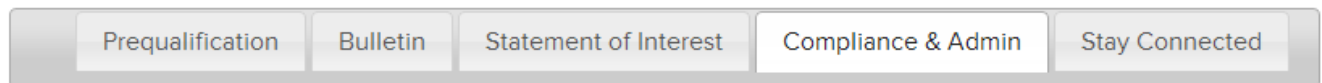
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. §460 I), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27; The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex); The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not); Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38; The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations; Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

Notice

Reminder for Payroll Rate Sumbittal

To avoid delays and expedite the agreement process it is critical to use the latest forms. Go to the IDOT website and use the latest form for updating the firms Payroll Rates. **Do Not use existing forms.** [Escalation Template](#) Revised 1/24/14.

Additional Information for the Cost Estimates and Consultant Services is available on the website: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Resources>




Compliance & Administration

Selected firms will receive the name of the IDOT Project Manager who will be the sole point of contact for the contract. This section of the website organizes all relevant information needed fro the following processes.

Agreement ExecutionAdministration of the ProjectPolicy & Procedures

Agreement Execution

The [Standard Agreement Provisions for Consultant Services \(SAPCS\)](#)  are incorporated into the agreement and along with the scope of services, schedule, and cost. The agreement process is initiated after the selection is made in accordance with the Architectural, Engineering and Land Surveying Qualifications Based Selection Act.

For the requirements of a complete agreement proposal package please select the appropriate type of agreement below.

▸ Prime Agreement

▸ Supplemental Agreement

Notice for Teaming for Professional Transportation Bulletin Items 10-1-15

IDOT allows the practice of multiple firms joining efforts (prequalification categories and staff) to submit as a prime on a Professional Transportation Bulletin. The action of joining forces with another consultant to submit on a Professional Transportation Bulletin is called Teaming. If the firm wishes to use the option of Teaming, it is chosen on Exhibit A in EPAS.

Teaming

*Will the firm be entering into a Teaming Agreement for the item (The lead firm must be the one submitting for the item)?

--Please Select--

--Please Select--

Yes

No

When submitting as a team, the collective prequalifications of the team are used to determine eligibility. When a Team is selected, negotiations proceed with the Team. Contracts are executed with the Team at the end of successful negotiations.

Statements submitted by Teams may be considered unless specifically prohibited in the advertisement. The Team Agreement is signed by all parties and must be included with the statement of interest.

The Team entity will have the sum of the individual firms' prequalification, capacity and evaluation history. IDOT **DOES NOT** have a form for Team agreements. The firms submitting as a Team are required to obtain and submit the Team agreement.

If a firm is submitting as part of a Team, then the firm may not submit as a prime alone or as part of another Team on the same item. The required insurance coverage applies to the Team entity. Each individual firm's current obligations (work left), delinquent debt, Iran disclosure, and disclosure forms A&B must be completed by each of the team members. The Team entity will submit one statement of interest with the following specified:

- The firm managing the Team/Project, i.e. the lead firm;
- The Firm invoicing (typically the lead firm);
- The firm responsible for each prequalification category (must be prequalified in the category of work the firm is performing);
- Key personnel names with firm name on Exhibit A.

Teams Statements of Interest are submitted through EPAS. The firm's interested in performing as a Team(s) must coordinate with each other and submit through EPAS. The lead firm submits the Team Agreement and the Team entities must submit the required forms. See the EPAS Instruction manual.

Review the EPAS Instruction Manual for details on submitting Statements of Interest through Teaming: <http://www.idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Guides-&-Handbooks/Highways/Design-and-Environment/EPAS%20Instructions%20Manual.pdf>

Notice for Mentor-Protege:

Available on the internet:

- Templates for Quarterly and Final Mentor-Protégé Reports.
- Mentor-Protégé Implementation has been revised.
- Assessment Templates for the Mentor and Protégé are also available.

See : <http://www.idot.illinois.gov/doing-business/procurements/Industry-Marketplace/mentor-protege/index#Engineering>

Construction

Engineering

Engineering

The Engineering Mentor-Protégé Program was created in 2009 at the Illinois Department of Transportation. Please select from the following topic below to view more information.





▸ Learn More

▸ How to Get Started


▾ Forms

This section provides necessary forms/templates your firm will need to access/complete throughout the duration of the agreement.



Submitting a Plan

- [Plan approval letter template](#) 
- [Phase I Mentor Protégé Example Template](#) 
- [Phase II Mentor Protégé Example Template](#) 
- [Phase III Mentor Protégé Example Template](#) 


Compliance

- [Mentor-Protégé Compliance Check Sheet](#) 

Reporting

- [Quarterly Report](#) 
- [Final Report](#) 

Required Assessments

- [Mentor Assessment](#) 

NOTICE

2-26-13

This requirement is NOT a criteria for Selection.

For PTB 166 and all subsequent PTB's and related supplements:

TRAINING/APPRENTICESHIP PROGRAMS. The CONSULTANT and all CONSULTANT's subcontractors must participate in applicable apprenticeship and training programs approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all on-site construction related activities, including material testing and drilling, performed by laborers, workers and mechanics. For purposes of this Agreement, engineers, architects and land surveyors are considered "professional services" as defined in Section 30-15 of the Procurement Code and are not considered laborers, workers or mechanics. With respect to material testing and drilling, these requirements do not apply where the work is performed in a county without a prevailing wage classification for material testing as provided by the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq.

For the listing of prevailing wage classifications within a county, go to The Illinois Department of Labor.

<http://www.illinois.gov/idol/Pages/default.aspx>

SB 51 Rules

Impacts

- Reporting is required on all communications with outside entities that do or want to do business with a state employee if the conversation is procurement specific.
- IDOT immediately recognizes the issues with reporting publically procurement conversations.
- IDOT stopped scheduling meetings with outside entities about future procurements.

SB 51 Communications Reporting Aftermath

- Two long years pass
- Firm/vendors hire and lose talent
- Firm/vendors purchase new technology
- Firm/vendors develop other relationships

SB 51 Communications Report Relief

- Senator Harmon has a task force that is looking at the procurement reform legislation to see if additional changes to the procurement laws are appropriate.
- Task force will continue their work through the summer.
- No action to date.

New Rules

- IDOT staff determines their schedule.
- Firm/vendor must provide an agenda two days before the meeting.
- Consulting firm/firm/vendor must take notes.
- All IDOT employees should also take notes.
- Outside entities must sign an OCC 2500 Form that they are aware of the communications reporting laws and will adhere to all of IDOT's policies.
- Lobbyists of firm/vendors are not prohibited from attending these scheduled meetings since no reportable discussions are to take place. Meetings with lobbyists are permissible as long as these rules are followed.
- No meetings less than two weeks before a Selection Committee Meeting or construction letting.
- All notes, the form signed by the firm/vendor and the agenda provided should be retained by the IDOT employee that scheduled the meeting.

▪ Discussions are limited to:

- Firm/vendor personnel
- Firm/vendor past experience
- Work done for local agencies, other state agencies or other states
- Technology
- Goods or Services performed by firm/vendor

▪ NO PROCUREMENT DISCUSSION – PERIOD

- If procurement discussions occur, we take firm/vendors notes, add ours as necessary and post them on the internet.
- If procurement discussions occur, firm/vendor may be barred from meeting with anyone from IDOT for a year.

Notice For

Department Manuals, Memorandums, & Rules

The following is available on our website: <http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/Consultants-Resources/index>

Aeronautics Part 14 Aviation Safety Rules

Aeronautics Part 16 Airport Hazard Zoning Rules

All Bridge Designer Memoranda

Bureau of Bridges and Structures Documents, Manuals and Procedures

Bureau of Construction Current Construction Memorandums Bureau of Design and Environment Manuals & Memorandums Bureau of Land Acquisition Policies and Procedures Manual Updates

Coded Pay Items

CREATE Manuals

Land Acquisition Manual

Bureau of Local Roads Circular Letters

Bureau of Local Roads Manual

Bureau of Safety Engineering Programs, Policies & Manuals

Construction Manual

Geotechnical Documents Manuals and Procedures

Government Electronic Records Act

IDOT Drainage Manual

Illinois Highway Info System Roadway Info & Procedure Manual

Illinois Highway Info System Structure Info & Procedure Manual

Illinois Highway Info System Railroad Info & Procedure Manual

Illinois Traffic Monitoring Program

Manual on Uniform Traffic Control Devices Oversize/Overweight Permit Policy Manual Project Procedures Guide

Quality Standard for Work Zone Traffic Control Devices

The Highway Manuals Sales Order Forms (Highway Manual Order Form) is available at: <http://www.idot.illinois.gov/doing-business/sales/manual-sales/index>

NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website (<http://www.idot.illinois.gov/doing-business/procurements/engineering-architectural-professional-services/index#Prequalification>) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site (<http://www.idot.illinois.gov/doing-business/certifications/disadvantaged-business-enterprise-certification/il-ucp-directory/index>) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact the Office of Business and Workforce Diversity. (217) 782-5490

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.idot.illinois.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

Notice
Of Requirement For
Illinois Department of Human Rights (IDHR)
Public Contract Number

Following selection, all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site http://www.state.il.us/dhr/Programs/DHR_PBCT.htm or may also be obtained by contacting: DHR, Public Contracts Section Public Contracts Division 100 W. Randolph, Suite 10-100 Chicago, IL 60601 or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

Please be aware that, as of January 1, 2010, per Public Act 096-1786, all those filing for, or *renewing*, an IDHR number, will be charged a \$75.00 registration fee. Such registration will be valid for 5 years from the date of issuance.

Overtime Billing for Engineering Consultant Contracts

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

Notice

Documentation of Contract Quantities Class

Since July 2008, the "Documentation of Contract Quantities" class and re-tests have been administered by the University Of Illinois - Illinois Center for Transportation, and is currently coordinated by Greg Renshaw, PE. The Illinois Center for Transportation (ICT) <http://ict.illinois.edu/> is an innovative partnership between IDOT and the University of Illinois at Urbana-Champaign (UIUC). All transactions and correspondence will now be through ICT and no longer with the Illinois Department of Transportation (IDOT) Central Bureau of Construction. Fees are now being charged for all classes and retests and will be required at the time of registration.

Greg Renshaw, PE can be contacted at grenshaw@illinois.edu, phone (217)300-6375. Course and retest dates typically take place from November through April.

For consultant and local agency enrollment, as well as answers to frequently asked questions (FAQ), the "Documentation of Contract Quantities" is located at the U of I training website <http://ict.illinois.edu/outreach/documentation-training/>

Typically, in late September/early October the class schedule for the next fall/winter/spring's Documentation of Contract Quantities classes is posted. Also, firms can sign up for an automatic email reminder via ICT's website (see "Join Notification List") whenever new information is posted on their website.

NOTICE OF TRAINING OPPORTUNITY

Updated 9-23-14

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Kathy Willenborg

Lake Land College

5001 Lake Land Blvd.

Mattoon, IL 61938-9336

Phone: (217) 234-5285

Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us

Internet Homepage: <http://www.lakeland.cc.il.us/as/idt/index.cfm>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<https://www.nhi.fhwa.dot.gov/default.aspx>

NATIONAL TRANSIT INSTITUTE (NTI) COURSES

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com>

ILLINOIS CENTER FOR TRANSPORTATION

University of Illinois at Urbana-Champaign Erosion Control Research and Training Center (ECRTC).

Please visit the web-site for further information on course schedule and registration information:

<http://ict.illinois.edu/outreach/erosion-control-workshop/>

For questions about registration and cancellations contact:

Trachia Wilson

Email: tstolz@illinois.edu

Phone: 217-300-3197.